Morris, John R.

From: Walker Wrenn <walker@locklearconsulting.com>
Sent: Friday, March 25, 2016 1:56 PM
To: Morris, John R.
Cc: John Locklear
Subject: 2011-2015 Enterprise Technical Report
Attachments: Enterprise WQTR 2011-2015.compressed.pdf

Mr. Morris,

The only explanation I can think of for this not getting to you was the original size was rejected by our outbox or your inbox. The attached has been compressed from the original size (25MB) down to 4MB. Please respond to confirm receipt and except our apologies for its tardiness.

All the best,

Walker Wrenn
Professional Geologist

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Engineering & Environmental Consulting

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ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
GROUNDWATER MONITORING
TECHNICAL REPORT 2011-2015

DEP PERMIT NO. 177982-022-SO/MM
WACS No. 87895

Prepared by:

LOCKLEAR AND ASSOCIATES, INC.
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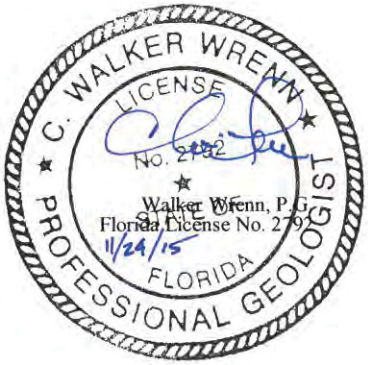
November 2015



Walker Wrenn, P.G.
Florida License No. 2792
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ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
GROUNDWATER QUALITY TECHNICAL REPORT 2011-2015

DEP Permit No. 177982-022-SO/MM
WACS No. 87895

1.0 INTRODUCTION

Enterprise Class III Landfill and Recycling Facility (Facility) is an active collection and recycling facility located approximately four miles southeast of Dade City, in Pasco County, Florida. The approximate center of the landfill is located at 28° 19' 53" N and 82° 08' 06" W.

The Landfill is located in eastern Pasco County, approximately four miles southeast of Dade City and five and a half miles northeast of Zephyrhills. More specifically, the site is located at the northeastern corner of the intersection of Enterprise Road and Auton Road.

The property is located on the eastern edge of the Brooksville Ridge physiographic province near the Western Valley. This ridge is wide with an irregular surface and extends through the north-central portion of Pasco County. The topography varies across the subject site, generally sloping slightly to the northeast in the northern half of the property and to the southeast or southwest in the southern half of the property.

The Brooksville ridge is characterized by a thin layer of sand and clayey sand underlain by a clayey unit that varies from 10 to 30 feet in thickness of Pliocene to recent age. This clayey unit ranges in thickness from about 0 to 50 feet in Pasco County. Below the sands and clays which comprise the surficial aquifer system is a thick sequence of sedimentary rock comprised mainly of limestone and dolomite, which comprise the Floridan aquifer system. From youngest to oldest, the sedimentary units include the Oligocene age Suwannee Limestone, the Eocent age Ocala Limestone, and the Eocene age Avon Park Formation. The Suwannee Limestone generally thins to the east and is thin or absent beneath the Brooksville Ridge. The limestone surface in the ridge area is irregular and may vary more than 100 feet in elevation over a short distance. The limestone surface elevation varies from -10 feet NGVD near the coast to around 140 feet NGVD on the crest of the Brooksville Ridge (SWFWMD, 1988).

This report summarizes data from the Facility from the Second Semiannual Compliance Monitoring Event – 2011 (11S2) through the First Semiannual Compliance Monitoring Event – 2015 (15S1) and conforms with the requirements outlined in FAC Rule 62-701.510(8)(b). The following is a summary of the rule including the location of the associated information (if applicable) within this report:

- Tabular displays of any data which shows that a monitoring parameter has been detected **(Attachments 4 through 7)**, including hydrographs for all monitoring wells **(Attachment 3)**.
- Trend analyses of any monitoring parameters consistently detected. **(Section 3.0)**
- Comparison among shallow, middle, and deep zone wells.

- Comparisons between background water quality and the water quality in compliance wells. **(Section 3.0)**
- Correlations between related parameters, discussion of erratic or poorly correlated data. **(Sections 3.0 & 4.0)**
- An interpretation of the groundwater contour maps, including an evaluation of groundwater flow rates. **(Section 2.0)**
- An evaluation of the adequacy of the water quality monitoring frequency and sampling locations based on site conditions. **(Section 5.0**)

The eight sampling events summarized in this report were conducted on the dates listed in Table 1.1. The sampling events 11S2 through 15S1 are referred to as the "report period" throughout this document.

Table 1.1 Summary of Sampling Events during Report Period

Sampling Event	Sampling Dates
Second Semiannual 2011 (11S2)	September 13 and 14, 2011
First Semiannual 2012 (12S1)	March 13 and 14, 2012
Second Semiannual 2012 (12S2)	September 17, 18 and 19, and October 19 2012
First Semiannual 2013 (13S1)	March 19, 20 and 21, 2013
Second Semiannual 2013 (13S2)	August 5, and September 25, 26 and 27, 2013
First Semiannual 2014 (14S1)	March 18, 19 and 20, 2014
Second Semiannual 2014 (14S2)	September 15, 16 and 17, and December 10, 2014
First Semiannual 2015 (15S1)	March 18 and 19, 2015

The monitoring network consists of the following:

Background Well:	BW-1A and BW-1B
Detection Wells:	MW-3, MW-3B, MW-4, MW-4B, MW-5A, MW-5B, MW-6, MW-6B, MW-7A, MW-7BR, MW-8, MW-8B, MW-9, MW-9B, MW-10, MW-10B, MW-15B, MW-16B and MW-17B
Other	Supply Well
Piezometers:	MW-1A, MW-1B, MW-11, MW-11B, MW-12A, MW-12B, P-4, P-6, P-8, P-10 and P-11

A current Site Plan map of the landfill is presented in Attachment 1.

2.0 GROUNDWATER FLOW

2.1 Groundwater Contouring

Groundwater contour maps are presented in Attachment 2. The direction of groundwater flow within the Floridan aquifer at the Facility is predominantly toward the northwest and west, with variations to the east. The surficial aquifer beneath the facility is not considered to be laterally continuous, therefore, is not reliable for mapping groundwater flow directions. Additionally, a surficial aquifer hydrograph is not included in this report based on the assumption that the groundwater encountered in many surficial wells during the continuous depth to water round was more likely "trapped" water in the well sumps and not representative of the true surficial aquifer; particularly in wells BW-1A, MW-1A, MW-8, MW-9 and MW-10.

Table 2.1 presents recorded fluctuations of groundwater elevation in the Floridan aquifer. The Floridan hydrograph is presented in Attachment 3. Groundwater elevations of the Floridan aquifer varied from approximately 59.19 feet to 84.8 feet NGVD throughout the groundwater monitoring network during the report period.

Table 2.1 Maximum/Minimum Groundwater Elevations

Groundwater Elevation (NGVD, FT)					
Monitoring Well	Top of Casing	Top of Screen	Bottom of Screen	Maximum Groundwater Elevation	Minimum Groundwater elevation
Surficial Aquifer Wells					
BW-1A	122.50	48	68	106.77	106.77
MW-1A	173.77	127	107	72.20	69.09
MW-3	85.39	91	71	71.95	71.31
MW-4	100.59	94	74	83.84	74.79
MW-5A	86.74	76	56	78.45	68.99
MW-6	88.65	78	58	82.27	66.15
MW-7A	100.72	79	59	74.25	66.10
MW-8	100.10	84	64	71.46	64.67
MW-9	108.00	98	78	78.63	78.44
MW-10	111.62	94	74	78.05	74.29
MW-11	104.45	82	62	76.71	66.57
MW-12A	121.43	79	59	74.00	66.44

Floridan Aquifer Wells					
BW-1B	122.82	18	38	71.90	68.82
MW-1B	174.11	67	57	74.53	65.90
MW-3B	84.80	56	41	72.01	66.14
MW-4B	100.87	57	42	74.78	66.17
MW-5B	85.70	48	38	74.66	66.01
MW-6B	89.10	32	52	71.97	68.85
MW-7BR	103.27	57	42	74.73	66.10
MW-8B	101.55	60	45	71.99	59.19
MW-9B	109.75	76	61	74.95	66.29
MW-10B	110.00	63	48	74.95	66.30
MW-11B	106.11	39	24	74.70	66.06
MW-12B	121.84	47	32	74.96	66.34
MW-15B	147.87	48	68	71.91	66.10
MW-16B	138.01	38	58	72.06	66.20
MW-17B	87.21	8	28	72.13	66.20

Table Notes: 1) Elevations are approximate, based upon available well data.
2) Groundwater Elevations in this table are continuous-round measurements.

2.2 Groundwater Flow Velocity

The groundwater flow velocity for the Floridan aquifer beneath the Facility was calculated using data from a previously performed hydrogeological study (*Hydrogeological Investigation and Groundwater Monitoring Plan* - 2005 Permit Modification, dated January 2006). Horizontal groundwater velocity (v) was calculated using D'Arcy equation for lateral flow:

$v = (K/n) * (\Delta H/\Delta L)$

where, v = flow velocity
K = hydraulic conductivity
n_e = effective porosity
ΔH = change in head
ΔL = distance between measuring points

The following values are products of the 2006 study:

K = 3.78 feet/day (average)
n_e = 0.52

Data from monitoring points MW-10B and P-10 were used to calculate site flow velocity calculations. These monitoring points were chosen because they encompass the steepest hydraulic gradient, based on the groundwater contour maps for the report period

ΔL was calculated by measuring the distance between monitoring points MW-10B and P-10 (3020 ft.). ΔH was determined by calculating the difference in the reported potentiometric values at the described monitoring points. ΔH between monitoring points MW-10B and P-10 ranged from 0.28 to 0.37 feet, with an average of 0.32 feet during the report period. As shown in the following equations, the maximum flow velocity of the surficial aquifer between monitoring points MW-10B and P-10 during the report period was 0.0.00189 feet/day or 0.69 feet/year.

$v = (K/n_e) * (\Delta H/\Delta L)$

v_{max} = (3.78 feet/day / 0.2) * (0.32 feet / 3020 feet)

v_{max} = (18.9 feet/day) * (0.0001) = **0.00189 feet/day or 0.69 feet/year**

v_{min} = (3.78 feet/day / 0.5) * (0.32 feet / 3020 feet)

v_{min} = (7.56 feet/day) * (0.0001) = **0.000756 feet/day or 0.28 feet/year**

The flow velocity in the 2006 Hydrogeological Investigation ranged from 3.0 to 5.1 feet/year.

3.0 GROUNDWATER QUALITY

Detailed groundwater quality data have been submitted with the groundwater monitoring reports during the report period.

Groundwater standards include the Primary Drinking Water Standards (PDWS), Secondary Drinking Water Standards (SDWS), and Groundwater Cleanup Target Levels (GCTL). Very few parameters were reported at or outside groundwater standards during the report period. These parameters include the following:

Field Parameters:	pH
Metals	Iron
	Lead
	Mercury
	Vanadium

Attachment 4 presents detected parameter exceedances compared to groundwater standards for each sampling event of the report period. Presented in Attachment 5 are graphs of detected field and laboratory parameters. Attachment 6 presents a historical data summary.

Levels of pH in the surficial background monitoring well, BW-1A, were above the SDWS upper limit of 8.5 S.U. during the 2013 2nd semiannual event (10.44 S.U.). The elevated pH level in BW-1A does not correlate with remaining surficial aquifer values nor is this a typical value for surficial aquifer pH levels in Central Florida. Because the well remained dry for all subsequent sampling events and the 2013 2nd semiannual event was the first sampling event after installation of BW-1A, we believe this elevated pH value is related to alkaline materials required to construct the well (grout) and poor to no recharge of the aquifer. With the exception of MW-3, levels of pH in all surficial detection monitoring wells, were below the Secondary Drinking Water Standard (SDWS) lower limit of 6.5 S.U. at least once during the report period. Levels of pH conformed to SDWS of 6.5 – 8.5 S.U. in all Floridan aquifer wells with the exception of once in MW-6B (8.89 S.U. in the 2013 2nd semiannual event), twice in MW-10B (5.9 and 6.36 S.U. in the 2014 2nd and 2015 1st semiannual events, respectively) and routinely in MW-16B (8.53 to 8.93 S.U. from 2012 2nd to 2015 1st semiannual events). The Facility pH levels are consistent to historical results.

Iron levels were reported above the SDWS of 300 µg/L in the surficial background monitoring well, BW-1A, during the 2013 2nd semiannual event (18600 µg/L). The elevated Iron level in BW-1A does not correlate to site conditions, and is believed to be related to poor-to-no aquifer recharge conditions. Iron levels were reported above the SDWS in surficial detection well MW-7A (954 to 4240 µg/L from 2012 2nd to 2015 1st semiannual events), and Floridan detection well MW-8B (3330 to 5450 µg/L during all events for the report period). Iron levels were reported above the SDWS of 300 µg/L in the supply well during the 2013 2nd semiannual event (786 µg/L). The Facility Iron levels are consistent to historical results.

Lead levels were reported above the Primary Drinking Water Standard (PDWS) of 15 µg/L in the surficial background monitoring well, BW-1A, during the 2013 2nd semiannual event (25.8 µg/L).

The elevated Lead level in BW-1A does not correlate to site conditions, and is believed to be related to poor-to-no aquifer recharge conditions. All remaining Lead levels were reported below the PDWS.

Mercury levels were reported slightly above the PDWS of 2 µg/L in piezometer MW-11B in samples collected during the 2013 2nd through 2014 2nd semiannual events, ranging from 2.28 to 3.14 µg/L. Mercury was not observed in previous sampling events in MW-11B, nor was Mercury reported during the 2015 1st semiannual event in MW-11B.

Vanadium levels were reported above the SDWS of 49 µg/L in the surficial background monitoring well, BW-1A, during the 2013 2nd semiannual event (67.4 µg/L). The elevated Vanadium level in BW-1A does not correlate to site conditions, and is believed to be related to poor-to-no aquifer recharge conditions. All remaining Vanadium levels were reported below the PDWS

Excluding the erratic results reported from BW-1A during the 2013 2nd semiannual event, the data does not appear to be erratic or poorly correlative. Excluding the non-correlative Lead reported in BW-1A during the 2013 2nd semiannual event and the Mercury reported in MW-11B, no PDWS were exceed during the report period.

4.0 CORRELATION OF RELATED PARAMETERS

The following values were plotted and compared using R-squared analysis where 0.0 indicates that the model explains none of the variability of the response data around its mean and 1.0 indicates that the model explains all of the variability of the response data around its mean:

- Specific Conductance – Total Dissolved Solids
- pH – Iron
- Oxidation / Reduction Potential – Iron
- Dissolved Oxygen – Iron

The resulting scatter plot charts are provided in Attachment 7. The plots indicate a strong correlation between Specific Conductance and Total Dissolved Solids ($r^2 = 0.96$), and weak correlations between pH and Iron ($r^2 = 0.26$), Oxidation / Reduction Potential and Iron ($r^2 = 0.10$), and Dissolved Oxygen and Iron and Sulfate ($r^2 = 0.05$).

5.0 ADEQUACY OF MONITORING NETWORK

The site is underlain by a surficial aquifer and the Floridan aquifer. The surficial aquifer may not be laterally continuous in all areas. The site monitoring network includes wells in both the surficial aquifer and the Floridan aquifer. In all areas where the surficial aquifer monitoring well contained insufficient water for sampling, a Floridan aquifer well is installed in cluster with the surficial aquifer well. Therefore, groundwater samples collected from the Floridan aquifer monitoring well represent the uppermost waterbearing unit.

The surficial and Floridan aquifer monitoring wells are positioned around the entire landfill boundary with background wells located on the southern landfill boundary. The groundwater monitoring network appears adequate to detect potential contaminants emanating from the landfill.

Monitoring wells are strategically situated in all downgradient directions. With groundwater flow velocities on the order of less than one foot per year. A semiannual (six month) sampling period is sufficient to detect possible contaminate flows (if any) in the downgradient wells from the Facility operations.

The groundwater flow direction is predominately toward the northwest and northwest. Monitoring wells are located downgradient in the described flow directions; enabling detection of contaminate flows (if any) from the site operations.

The current sampling frequency and monitoring well locations appear to be sufficient to adequately monitor the groundwater conditions at the site and no changes are proposed at this time.

6.0 CONCLUSIONS & RECOMMENDATIONS

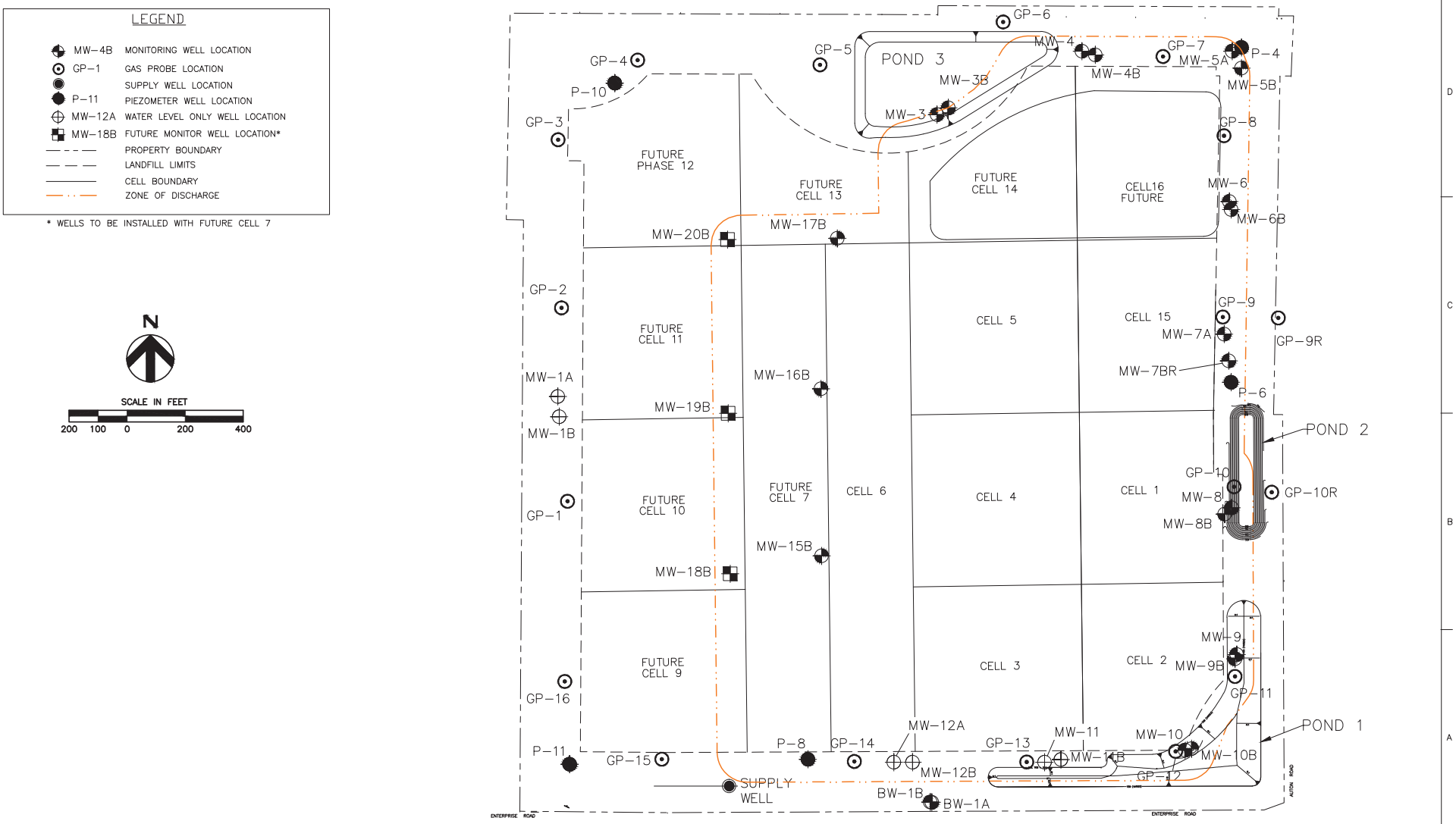
- Groundwater flow beneath the site is generally towards the northwest and northeast. The location of background well (BW-1A and BW-1B) and the downgradient wells are appropriate based on the observed flow directions.

- Groundwater flow velocity beneath the site is on the order of less than one half foot per semiannual event. Therefore, the semiannual monitoring frequency is appropriate.

- Groundwater quality at the Facility is consistent with historical results and/or natural occurring background groundwater quality. Semiannual groundwater monitoring should be continued in accordance with the Facility permit.

ATTACHMENT 1

SITE MAP



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PROJECT NUMBER	114-004

ENTERPRISE ROAD
RECYCLING AND DISPOSAL FACILITY
DADE CITY, FLORIDA

GROUNDWATER MONITORING NETWORK

REVISED NOVEMBER 2013

FIGURE 1

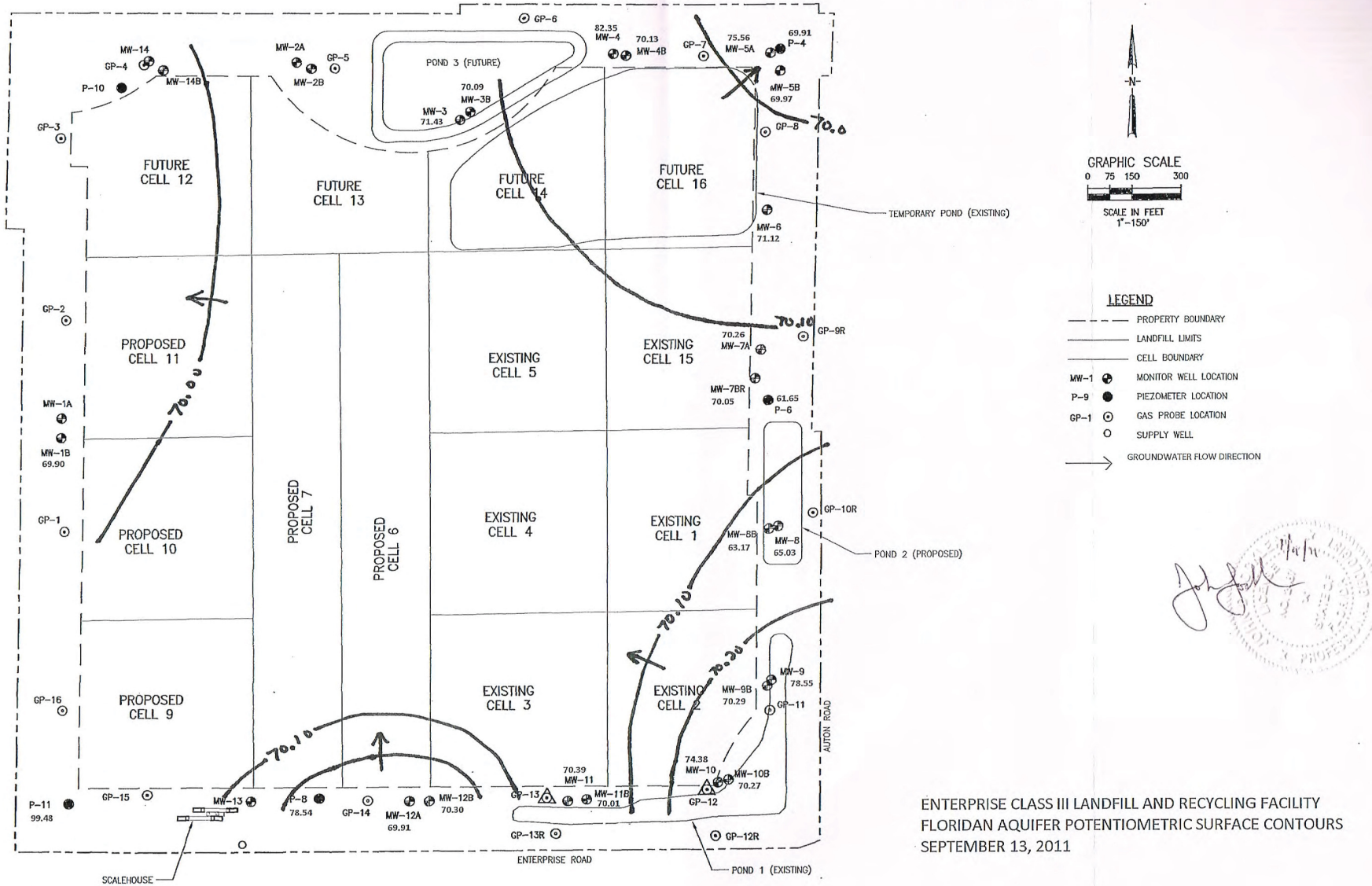
FILENAME

SCALE

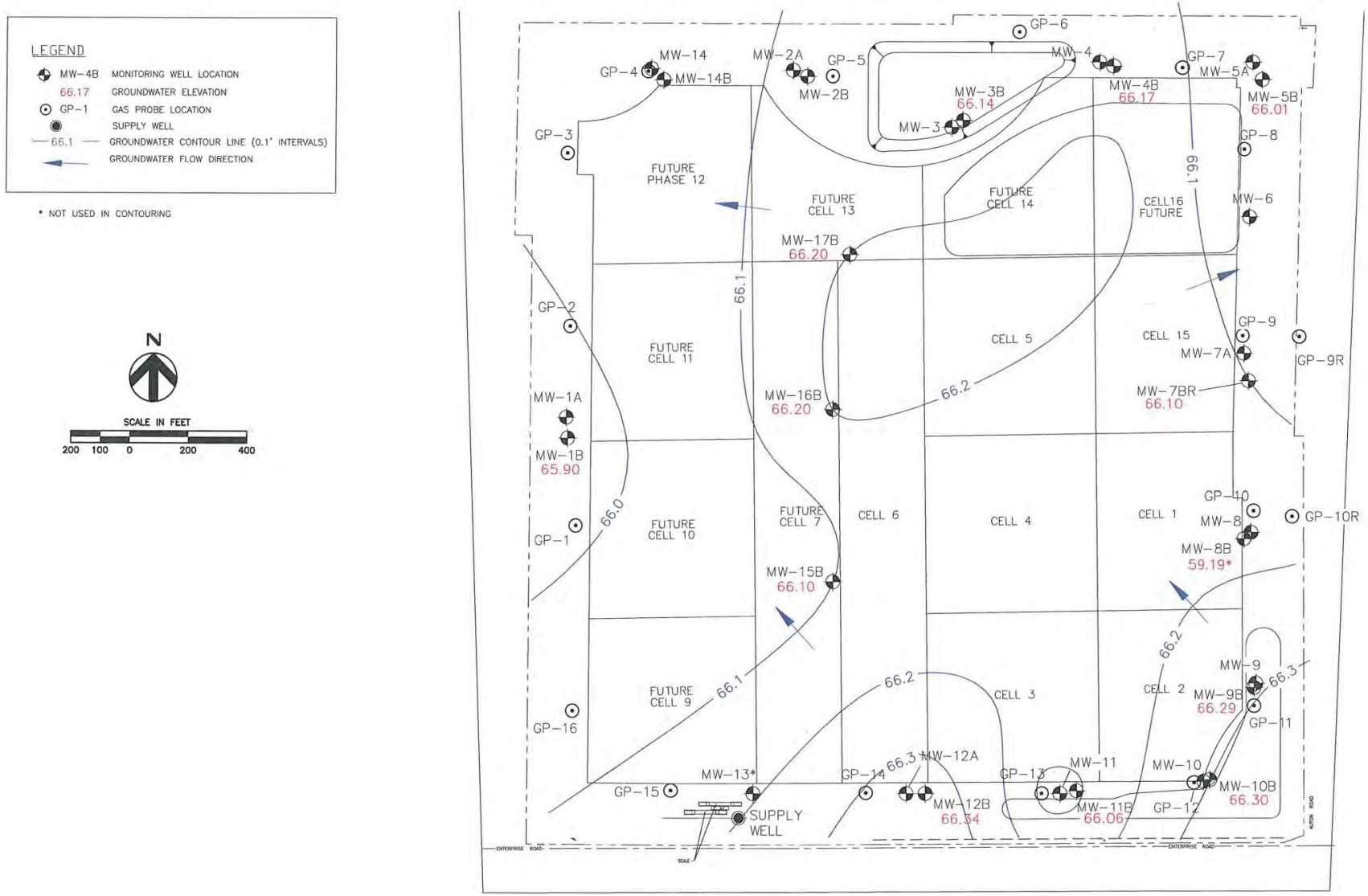
SHEET

ATTACHMENT 2

GROUNDWATER CONTOUR MAPS



ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER POTENTIOMETRIC SURFACE CONTOURS
SEPTEMBER 13, 2011



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ENTERPRISE ROAD
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DADE CITY, FLORIDA

GROUNDWATER CONTOUR MAP
FLORIDAN AQUIFER
MARCH 2012

FILENAME
SCALE
SHEET

LEGEND

MW-4	MONITORING WELL LOCATION
74.79	GROUNDWATER ELEVATION
GP-1	GAS PROBE LOCATION
	SUPPLY WELL

* NOTE: CONTOURS WERE NOT DRAWN FOR THE SURFICIAL AQUIFER. AN ELEVATION OF WELL CONSTRUCTION DETAILS AND GROUNDWATER LEVELS IS CURRENTLY BEING PERFORMED AS PART OF THE OPERATIONS PERMIT RENEWAL APPLICATION PROCESS.

N

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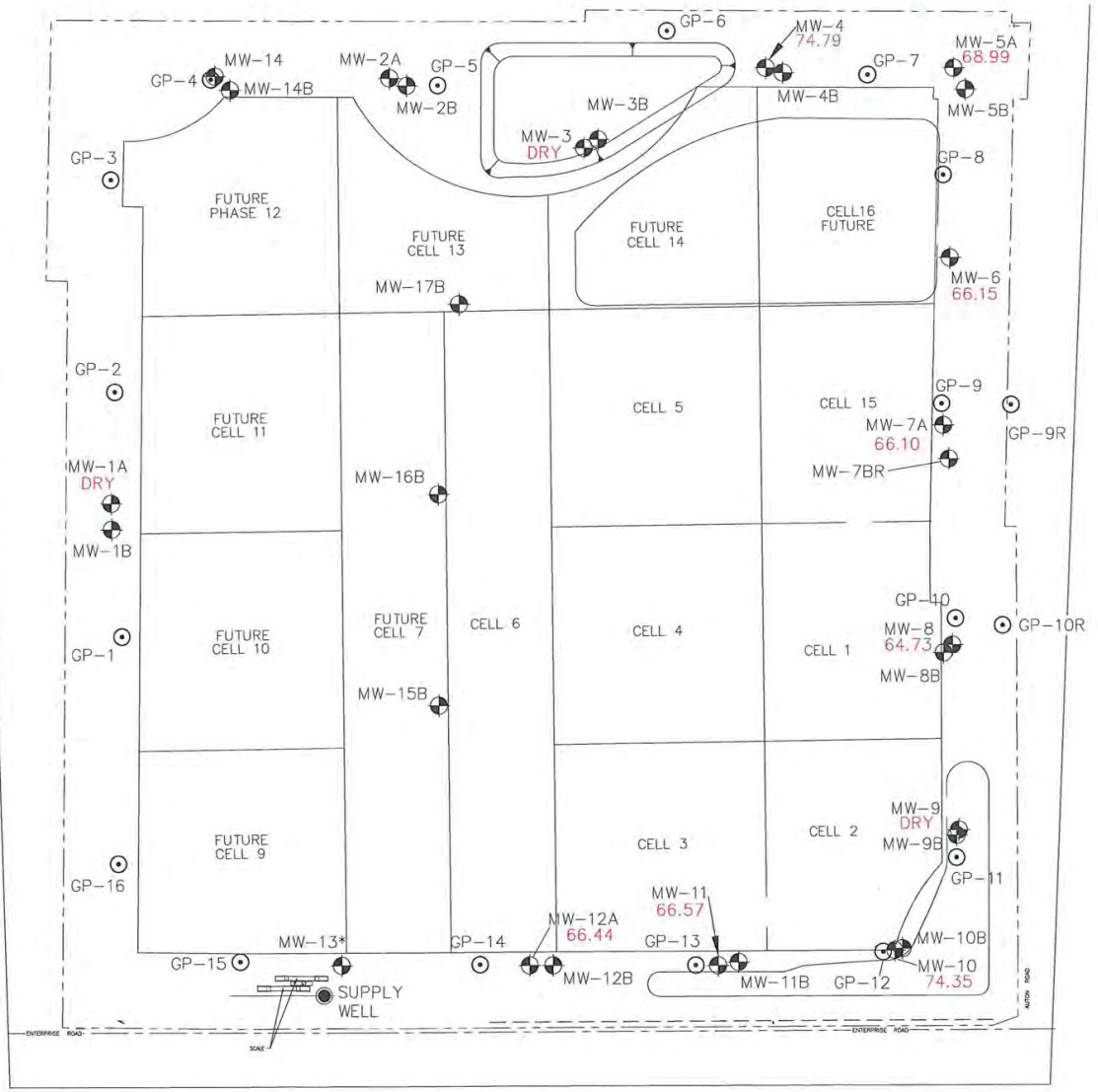

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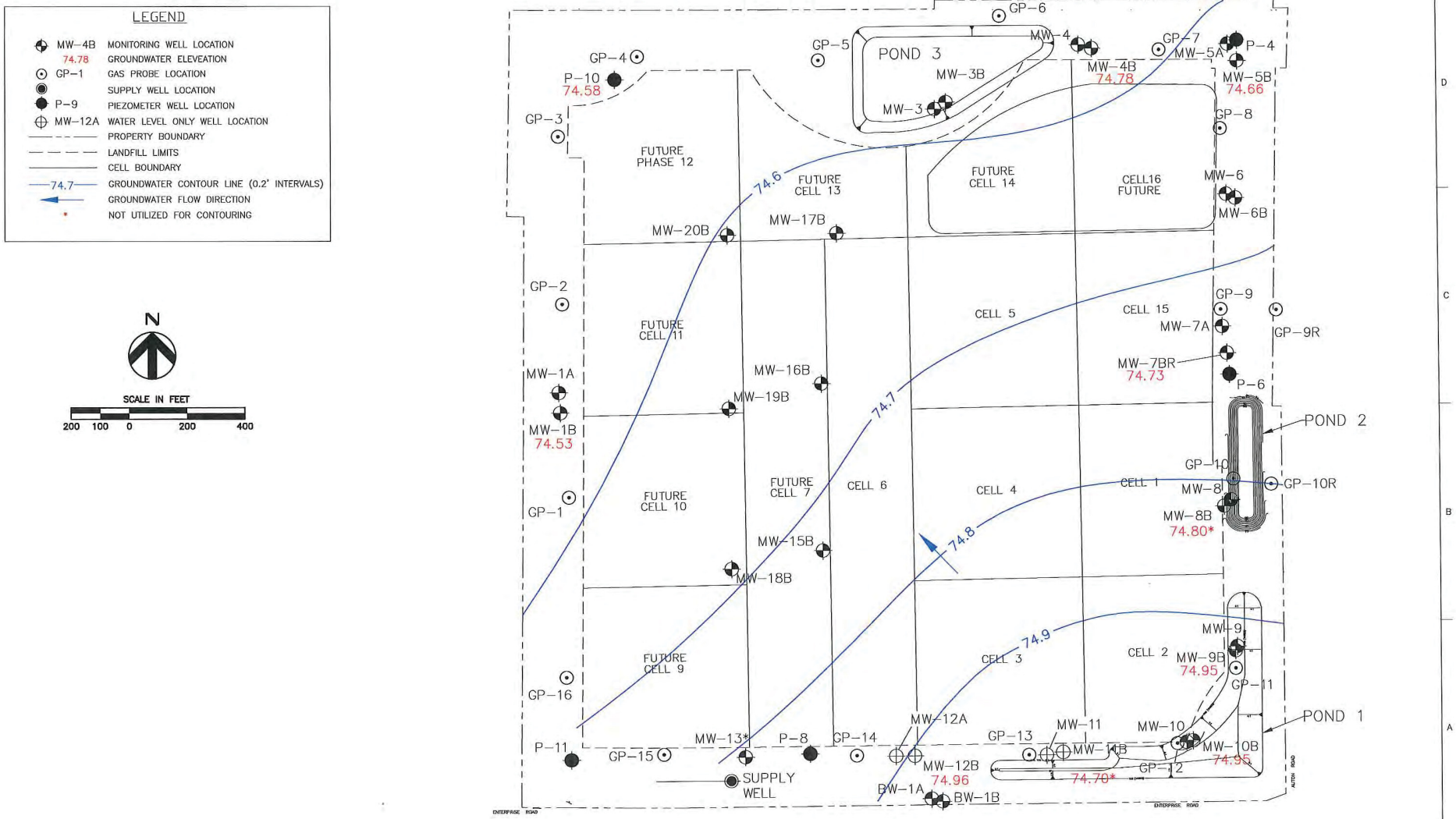
ENTERPRISE ROAD
RECYCLING AND DISPOSAL FACILITY
DADE CITY, FLORIDA

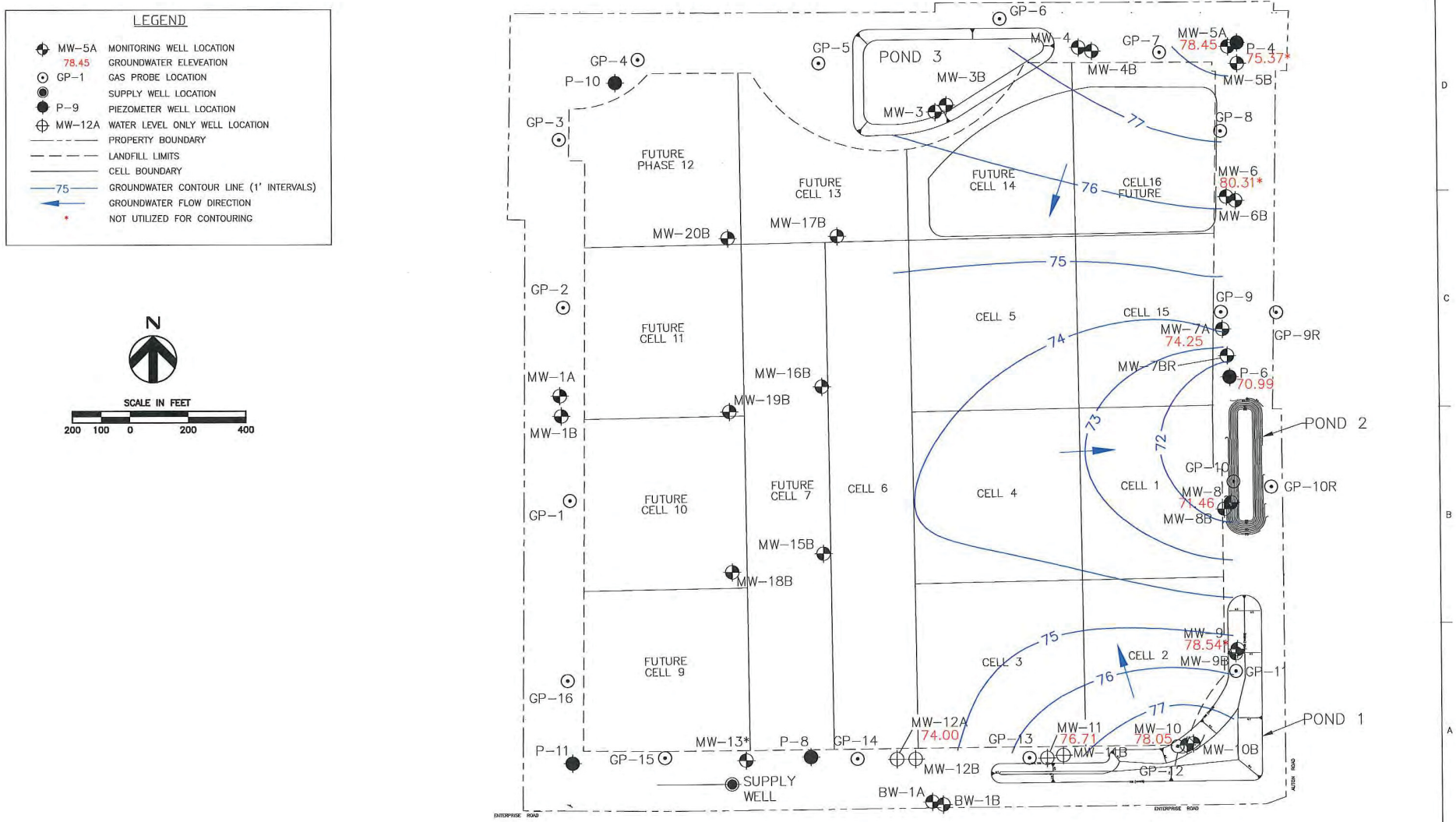
GROUNDWATER ELEVATION MAP
SURFICIAL AQUIFER
MARCH 2012

FILENAME
SCALE
SHEET



...\Marketing\Marketing Files\LocklearLogo\Locklear Inc logo CAD1.jpg	PROJECT MANAGER: J. LOCKLEAR DESIGNED: Z. HUDSON CHECKED BY: DRAWN BY: S. KARWAN PROJECT NUMBER: 114	ENTERPRISE ROAD RECYCLING AND DISPOSAL FACILITY DADE CITY, FLORIDA

FLORIDAN AQUIFER
POTENTIOMETRIC CONTOURS
SEPTEMBER 2012



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ENTERPRISE ROAD
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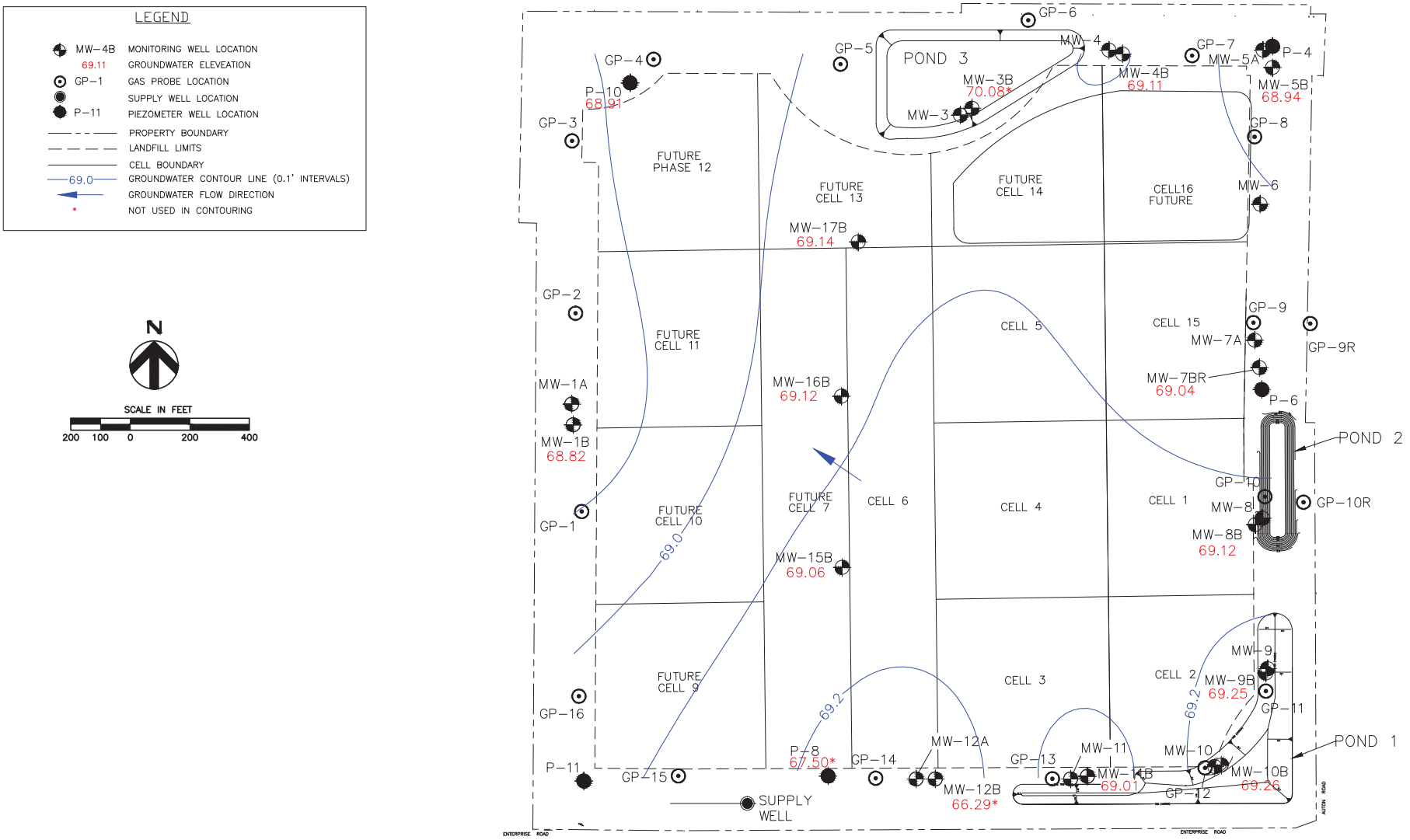
SURFICIAL AQUIFER
POTENTIOMETRIC CONTOURS
SEPTEMBER 2012



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ENTERPRISE ROAD
RECYCLING AND DISPOSAL FACILITY
DADE CITY, FLORIDA

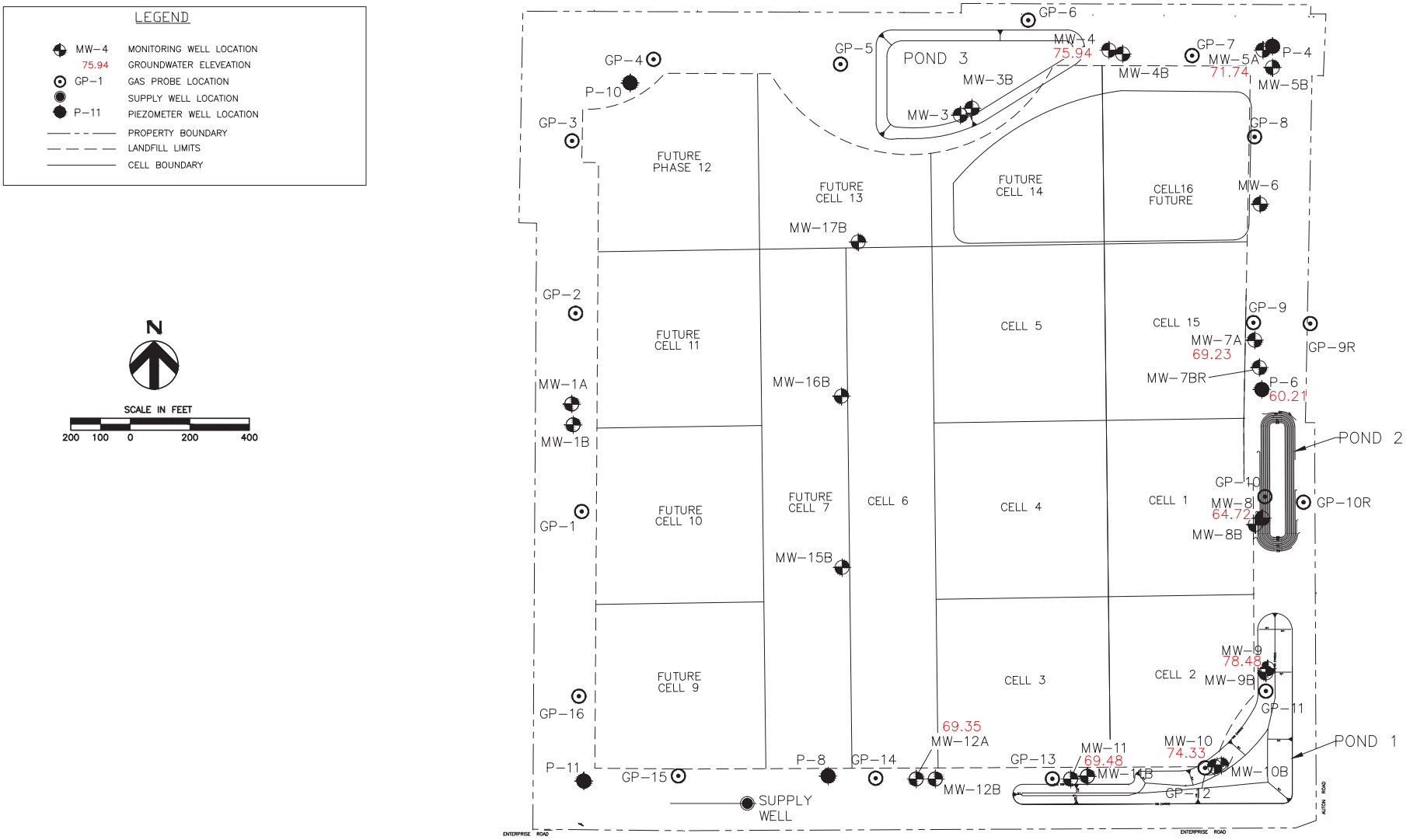
FLORIDAN AQUIFER
GROUNDWATER CONTOUR MAP

MARCH 19, 2013

FILENAME

SCALE

SHEET



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ENTERPRISE ROAD
RECYCLING AND DISPOSAL FACILITY
DADE CITY, FLORIDA

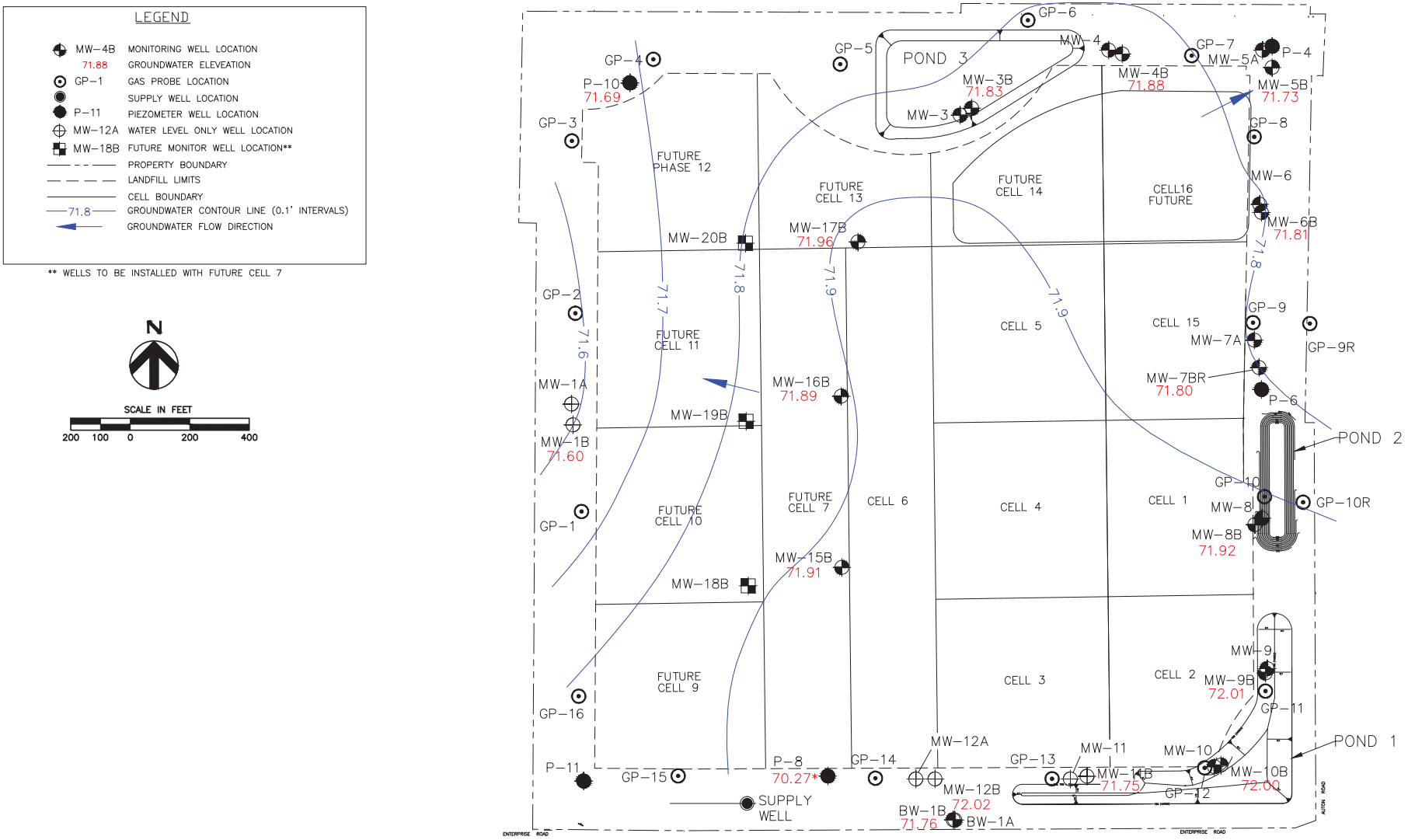
SURFICIAL AQUIFER
GROUNDWATER CONTOUR MAP

MARCH 19, 2013

FILENAME

SCALE

SHEET



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ENTERPRISE ROAD
RECYCLING AND DISPOSAL FACILITY
DADE CITY, FLORIDA

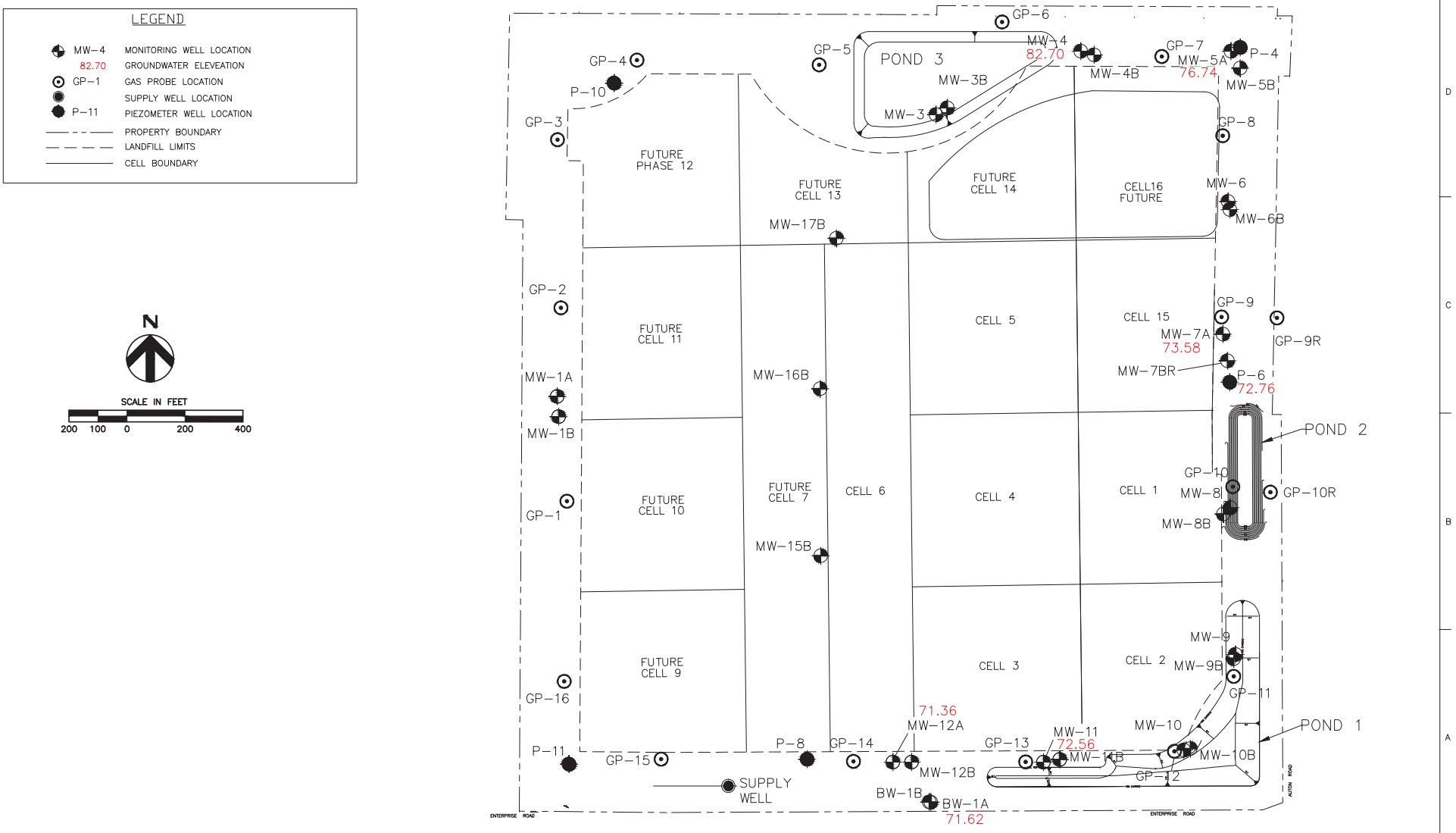
FLORIDAN AQUIFER
GROUNDWATER CONTOUR MAP

September 9, 2013

FILENAME

SCALE

SHEET



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ENTERPRISE ROAD
RECYCLING AND DISPOSAL FACILITY
DADE CITY, FLORIDA

SURFICIAL AQUIFER
GROUNDWATER CONTOUR MAP

SEPTEMBER 9, 2013

FILENAME

SCALE

SHEET

LEGEND

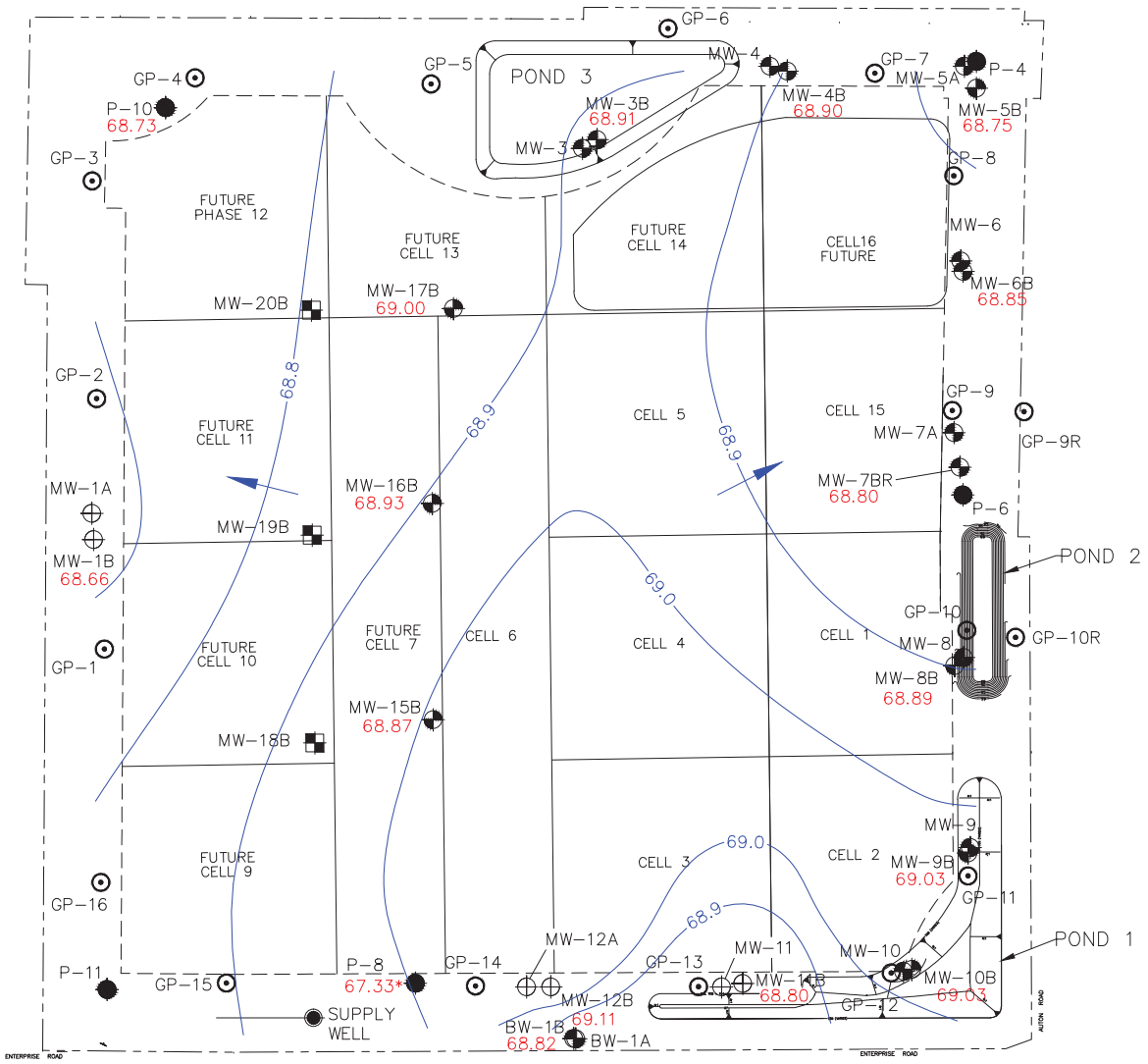
MW–4B	MONITORING WELL LOCATION
68.90	GROUNDWATER ELEVEATION
GP–1	GAS PROBE LOCATION
	SUPPLY WELL LOCATION
P–11	PIEZOMETER WELL LOCATION
MW–12A	WATER LEVEL ONLY WELL LOCATION
MW–18B	FUTURE MONITOR WELL LOCATION**
	PROPERTY BOUNDARY
	LANDFILL LIMITS
	CELL BOUNDARY
68.9	GROUNDWATER CONTOUR LINE (0.1' INTERVALS)
	GROUNDWATER FLOW DIRECTION

** WELLS TO BE INSTALLED WITH FUTURE CELL 7

N

SCALE IN FEET

200 100 0 200 400



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ENTERPRISE ROAD
RECYCLING AND DISPOSAL FACILITY
DADE CITY, FLORIDA

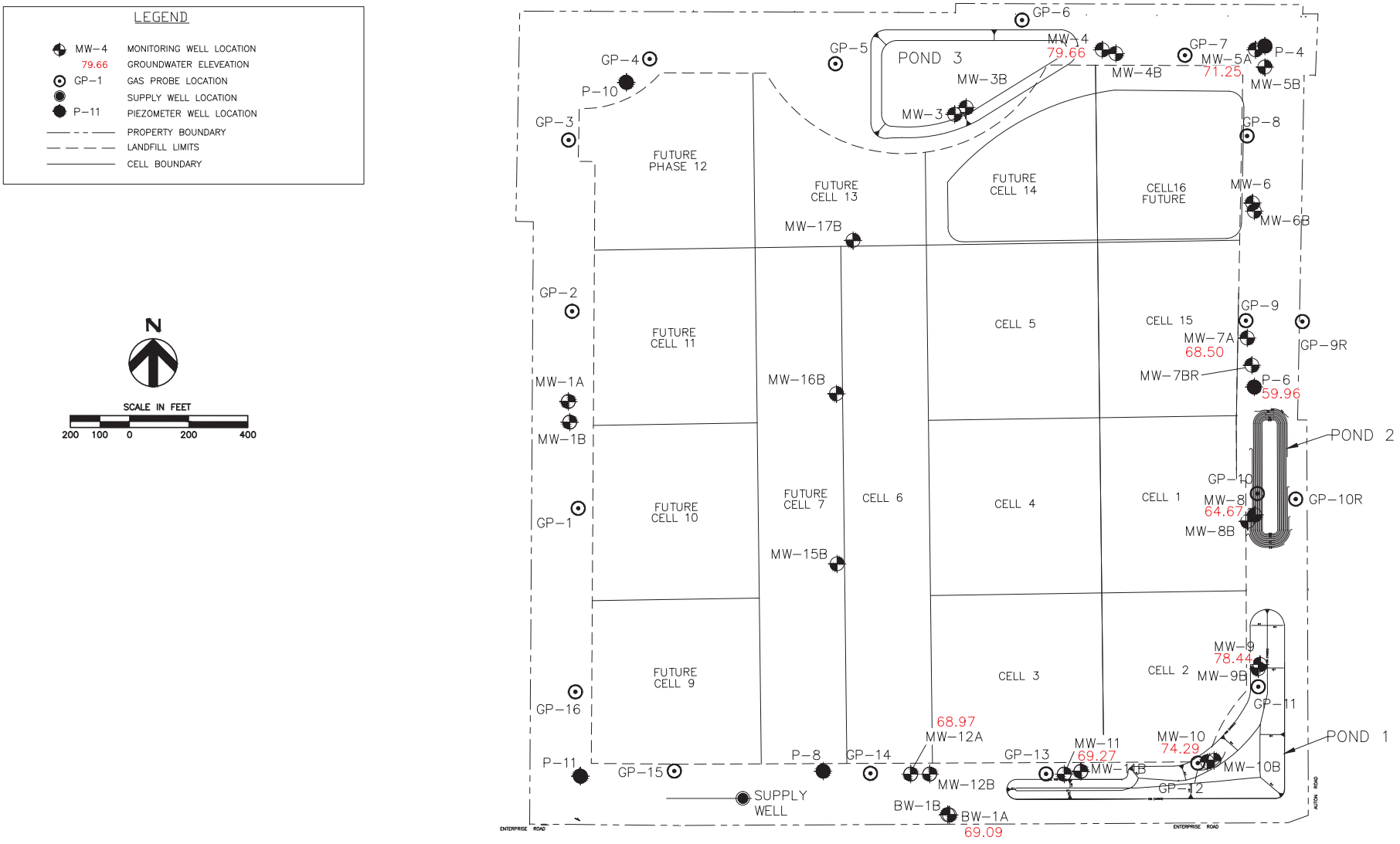
FLORIDAN AQUIFER
GROUNDWATER CONTOUR MAP

MARCH 18, 2014

FILENAME

SCALE

SHEET



Locklear & Associates
Engineering & Environmental Consulting

PROJECT MANAGER	J. LOCKLEAR
DESIGNED	J. LOCKLEAR
CHECKED BY	W. WRENN
DRAWN BY	S. KARWAN
PROJECT NUMBER	114-001

ENTERPRISE ROAD
RECYCLING AND DISPOSAL FACILITY
DADE CITY, FLORIDA

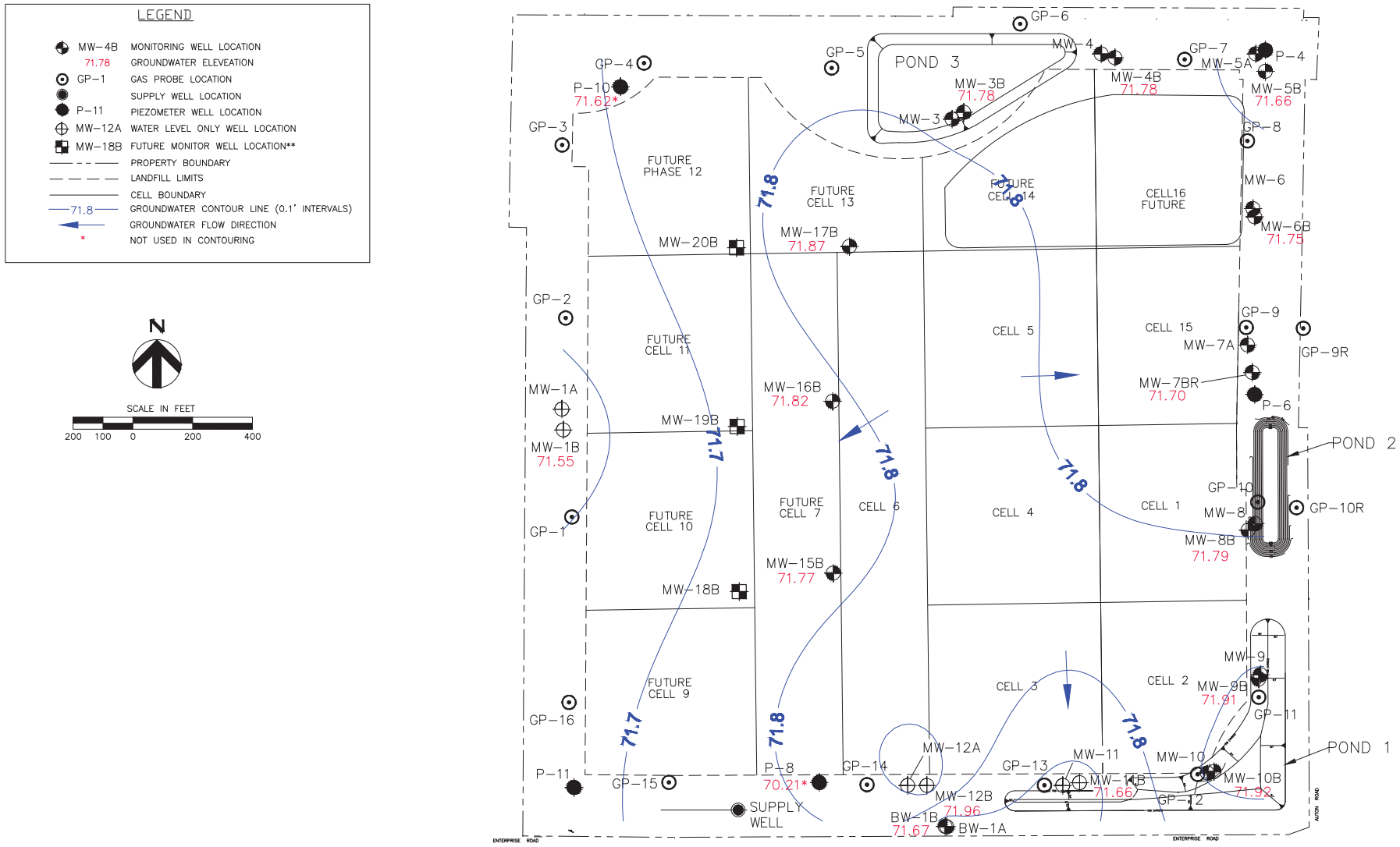
SURFICIAL AQUIFER
GROUNDWATER CONTOUR MAP

MARCH 18, 2014

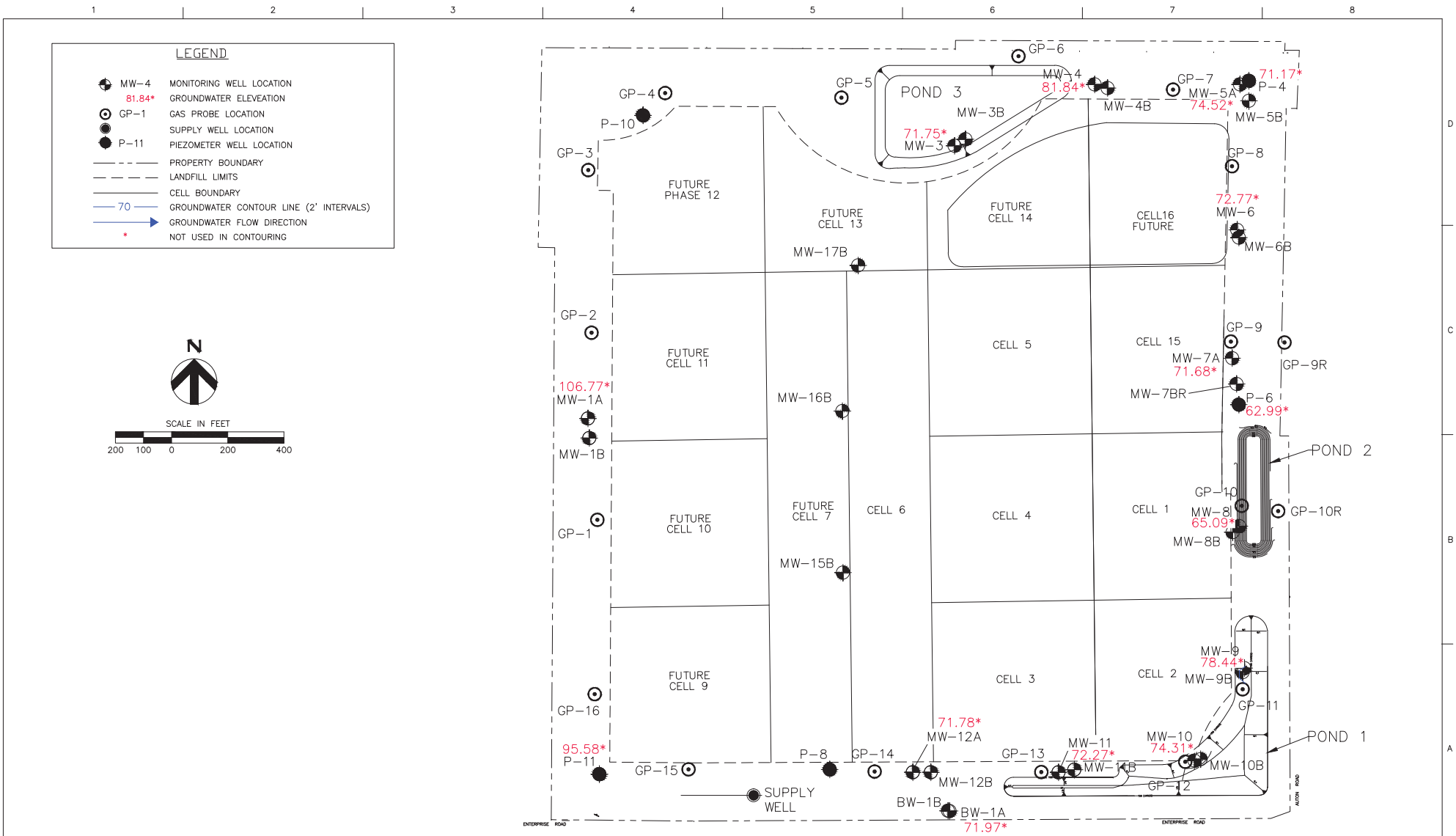
FILENAME

SCALE

SHEET



Locklear & Associates Engineering & Environmental Consulting	PROJECT MANAGER: W. WRENN DESIGNED: L. MCDANIEL CHECKED BY: W. WRENN DRAWN BY: L. KOREN PROJECT NUMBER: 114-001	ENTERPRISE ROAD RECYCLING AND DISPOSAL FACILITY DADE CITY, FLORIDA
FLORIDAN AQUIFER GROUNDWATER CONTOUR MAP	SEPTEMBER 15, 2014 FILENAME SCALE SHEET	



Locklear & Associates
Engineering & Environmental Consulting

PROJECT MANAGER	W. WRENN
DESIGNED	J. LOCKLEAR
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DRAWN BY	L. KOREN
PROJECT NUMBER	114-001

ENTERPRISE ROAD
RECYCLING AND DISPOSAL FACILITY
DADE CITY, FLORIDA

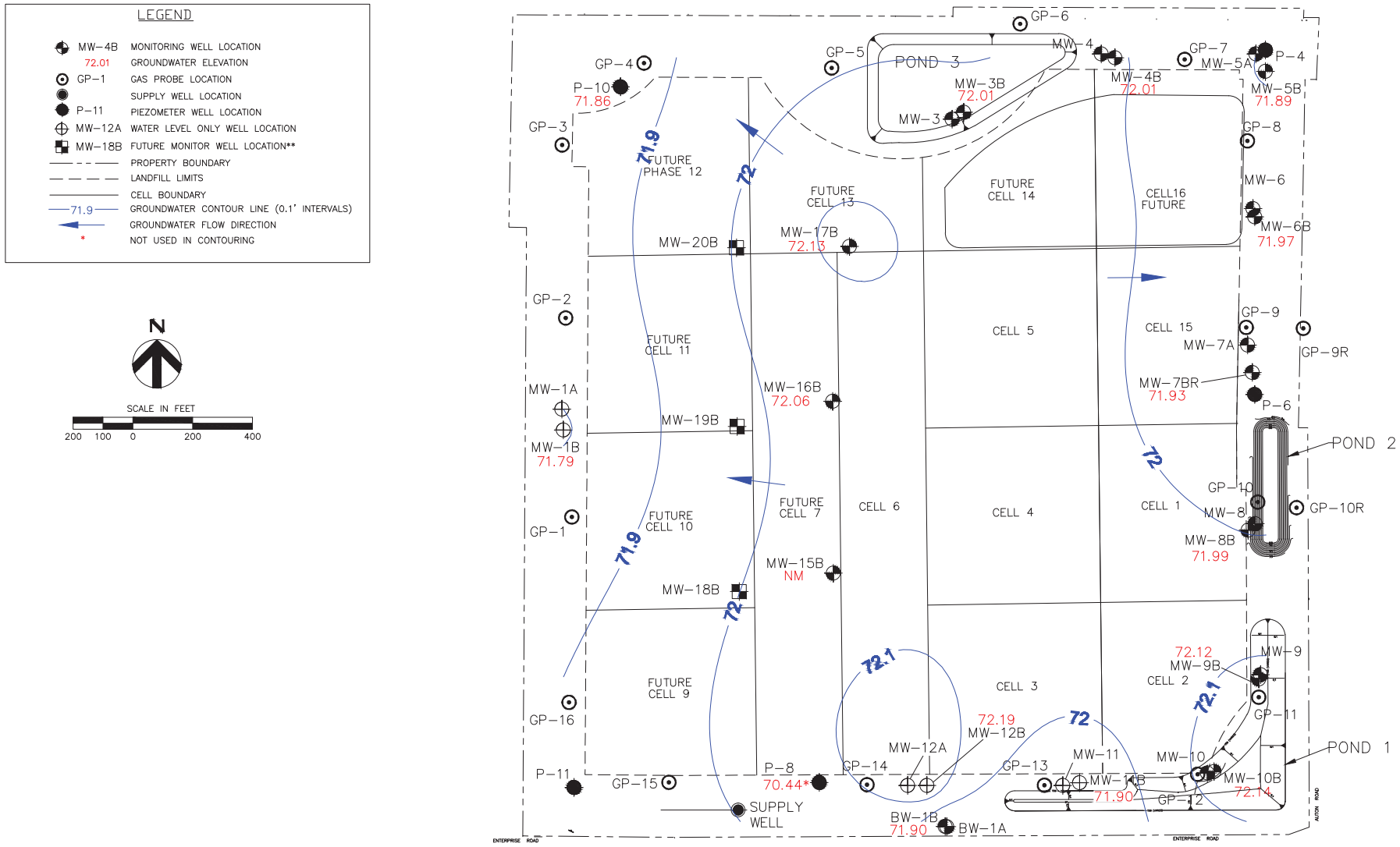
SURFICIAL AQUIFER
GROUNDWATER CONTOUR MAP

SEPTEMBER 15, 2014

FILENAME

SCALE

SHEET



Locklear & Associates
Engineering & Environmental Consulting

PROJECT MANAGER	W. WRENN
DESIGNED	J. LOCKLEAR
CHECKED BY	W. WRENN
DRAWN BY	W. WRENN
PROJECT NUMBER	114-001

ENTERPRISE ROAD
RECYCLING AND DISPOSAL FACILITY
DADE CITY, FLORIDA

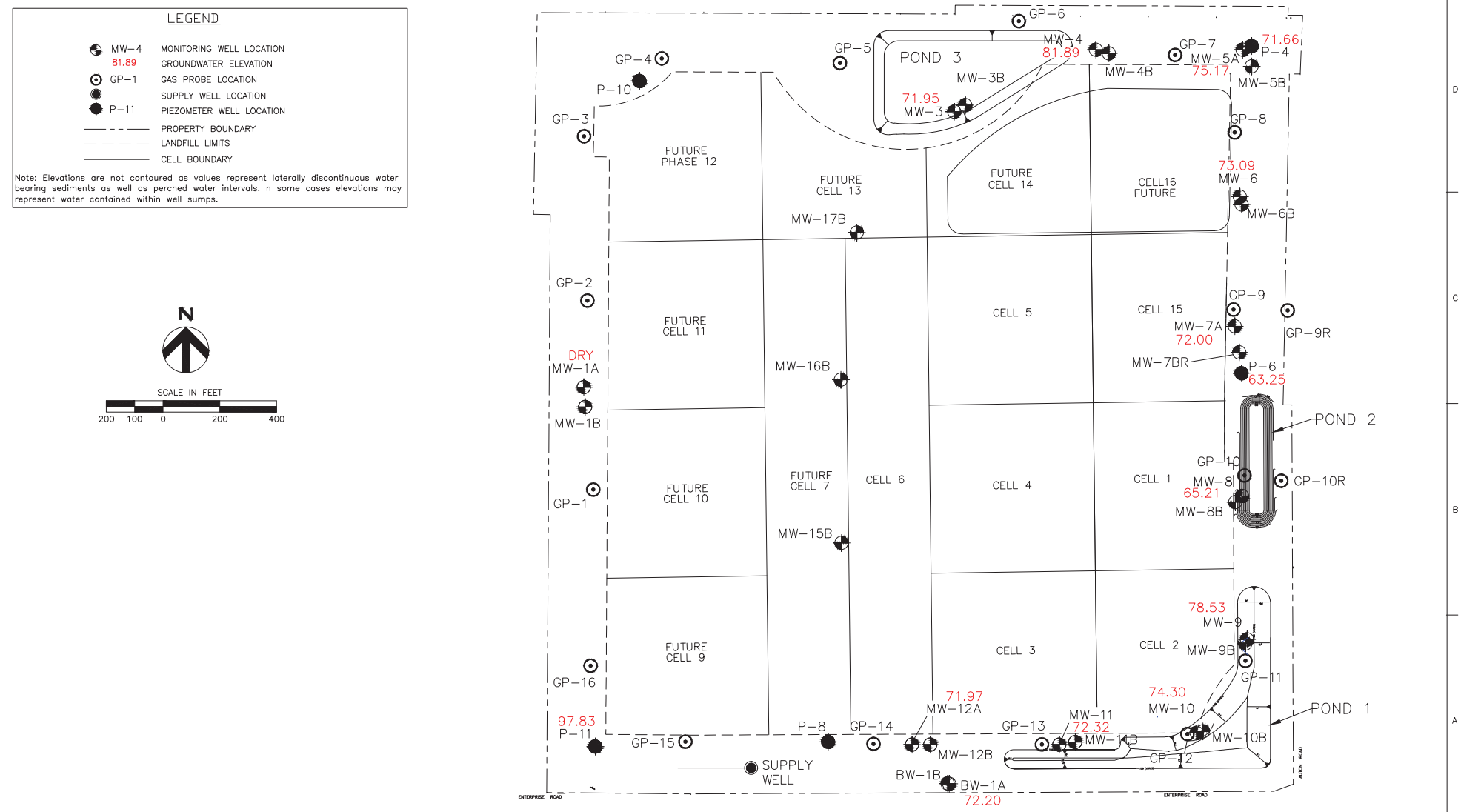
FLORIDAN AQUIFER
GROUNDWATER CONTOUR MAP

MARCH 18, 2015

FILENAME

SCALE

SHEET



PROJECT MANAGER	W. WRENN
DESIGNED	J. LOCKLEAR
CHECKED BY	J. LOCKLEAR
DRAWN BY	W. WRENN
PROJECT NUMBER	114-001

Locklear & Associates
Engineering & Environmental Consulting

ENTERPRISE ROAD
RECYCLING AND DISPOSAL FACILITY
DADE CITY, FLORIDA

SURFICIAL AQUIFER
GROUNDWATER ELEVATIONS

MARCH 18, 2015

FILENAME

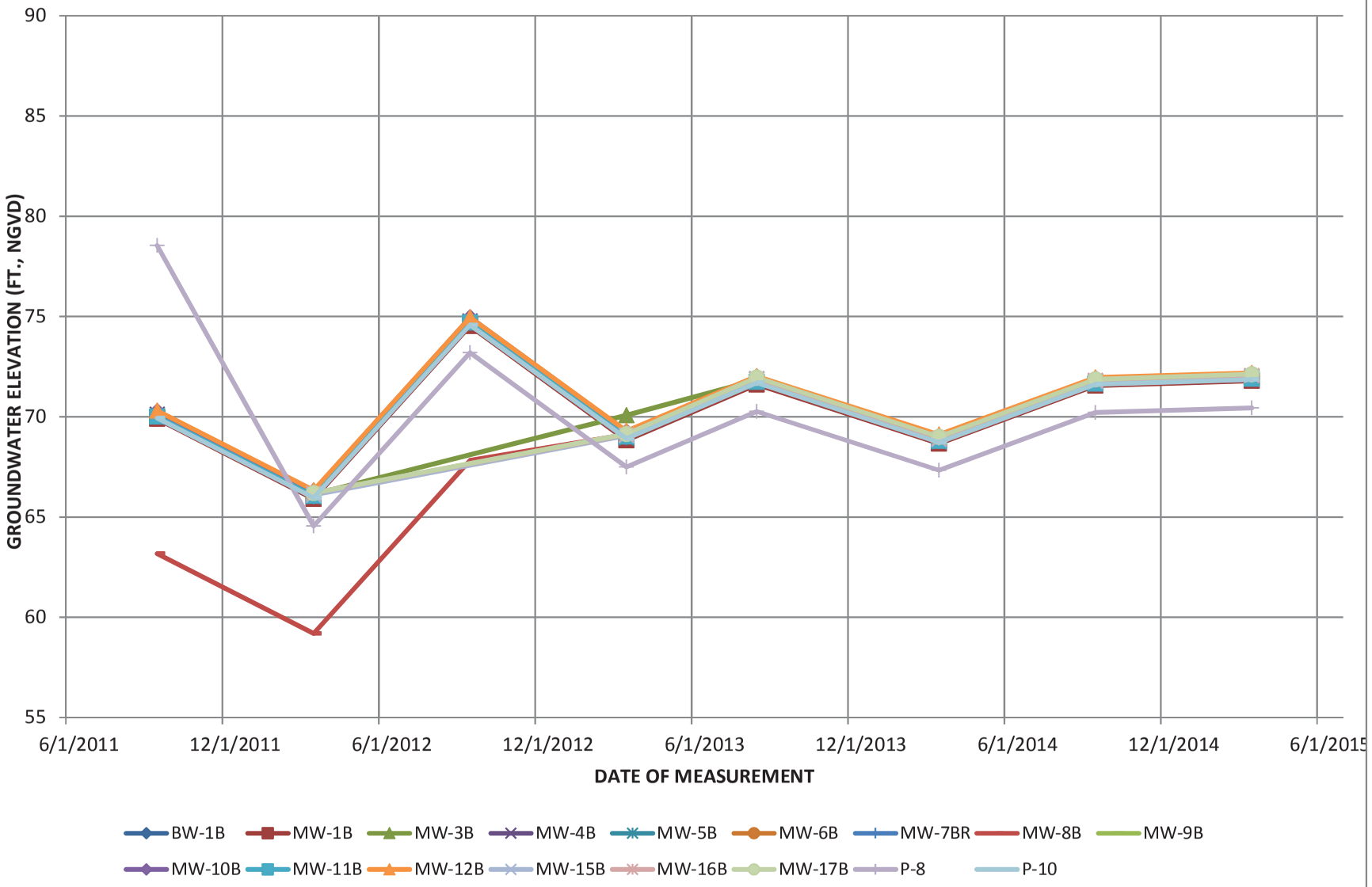
SCALE

SHEET

ATTACHMENT 3

HYDROGRAPH

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
HYDROGRAPH OF FLORIDAN AQUIFER



ATTACHMENT 4

DETECTED PARAMETER EXCEEDANCES COMPARED TO GROUNDWATER AND SURFACE WATER STANDARDS

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
RESULTS COMPARED TO GROUNDWATER STANDARDS

PARAMETER	Sample Date	Iron	Lead	Mercury	pH	Vanadium
STANDARD	1	300 µg/L**	15 µg/L*	2 µg/L*	6.5-8.5 s.u.**	49 µg/L***
UNITS	MM/DD/YYYY	µg/L	µg/L	µg/L	S.U.	µg/L
BACKGROUND						
Surficial						
BW-1A						
11S2	NS	NS	NS	NS	NS	NS
12S1	NS	NS	NS	NS	NS	NS
12S2	NS	NS	NS	NS	NS	NS
13S1	NS	NS	NS	NS	NS	NS
13S2	8/5/2013	18600	25.8	-	10.44	67.4
14S1	NS	NS	NS	NS	NS	NS
14S2	NS	NS	NS	NS	NS	NS
15S1	NS	NS	NS	NS	NS	NS
Floridan						
BW-1B						
11S2	NS	NS	NS	NS	NS	NS
12S1	NS	NS	NS	NS	NS	NS
12S2	NS	NS	NS	NS	NS	NS
13S1	NS	NS	NS	NS	NS	NS
13S2	9/26/2013	-	-	-	-	-
14S1	3/19/2014	-	-	-	-	-
14S2	9/15/2014	-	-	-	-	-
15S1	3/18/2015	-	-	-	-	-
DETECTION						
Surficial						
MW-3						
11S2	NS	NS	NS	NS	NS	NS
12S1	NS	NS	NS	NS	NS	NS
12S2	NS	NS	NS	NS	NS	NS
13S1	NS	NS	NS	NS	NS	NS
13S2	9/27/2013	-	-	-	-	-
14S1	NS	NS	NS	NS	NS	NS
14S2	9/16/2014	-	-	-	-	-
15S1	3/19/2015	-	-	-	-	-
MW-4	NS	NS	NS	NS	NS	NS
11S2	9/14/2011	-	-	-	6.16	-
12S1	NS	NS	NS	NS	NS	NS
12S2	9/19/2012	-	-	-	-	-
13S1	NS	NS	NS	NS	NS	NS
13S2	9/27/2013	-	-	-	-	-
14S1	NS	NS	NS	NS	NS	NS
14S2	9/16/2014	580	-	-	5.9	-
15S1	3/18/2015	302	-	-	6.03	-
MW-5A						
11S2	9/14/2011	-	-	-	4.78	-
12S1	NS	NS	NS	NS	NS	NS
12S2	9/18/2012	-	-	-	-	-
13S1	NS	NS	NS	NS	NS	NS
13S2	9/27/2013	-	-	-	6.41	-
14S1	3/20/2014	-	-	-	4.81	-
14S2	9/17/2014	-	-	-	5.62	-
15S1	3/19/2015	-	-	-	4.93	-
MW-6						
11S2	9/14/2011	-	-	-	4.7	-
12S1	NS	NS	NS	NS	NS	NS
12S2	9/18/2012	-	-	-	-	-
13S1	NS	NS	NS	NS	NS	NS
13S2	9/26/2013	-	-	-	4.6	-
14S1	3/20/2014	-	-	-	6.02	-
14S2	9/17/2014	-	-	-	5.24	-
15S1	3/19/2015	-	-	-	5.41	-
MW-7A						
11S2	9/13/2011	-	-	-	5.1	-
12S1	3/14/2012	-	-	-	4.95	-
12S2	10/19/2012	4240	-	-	5.29	-
13S1	3/19/2013	3260	-	-	5.13	-
13S2	9/26/2013	1370	-	-	5.3	-
14S1	3/19/2014	1110	-	-	4.89	-
14S2	9/16/2014	954	-	-	4.88	-
15S1	3/19/2015	982	-	-	4.88	-

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
RESULTS COMPARED TO GROUNDWATER STANDARDS

PARAMETER	Sample Date	Iron	Lead	Mercury	pH	Vanadium
STANDARD	1	300 µg/L**	15 µg/L*	2 µg/L*	6.5-8.5 s.u.**	49 µg/L***
UNITS	MM/DD/YYYY	µg/L	µg/L	µg/L	S.U.	µg/L
MW-10						
11S2	NS	NS	NS	NS	NS	NS
12S1	9/17/2012	-	-	-	5.6	-
12S2	NS	NS	NS	NS	NS	NS
13S1	NS	NS	NS	NS	NS	NS
13S2	NS	NS	NS	NS	NS	NS
14S1	NS	NS	NS	NS	NS	NS
14S2	NS	NS	NS	NS	NS	NS
15S1	NS	NS	NS	NS	NS	NS
Floridan						
MW-3B						
11S2	9/14/2011	-	-	-	-	-
12S1	3/14/2012	-	-	-	-	-
12S2	NS	NS	NS	NS	NS	NS
13S1	3/20/2013	-	-	-	-	-
13S2	9/27/2013	-	-	-	-	-
14S1	3/18/2014	-	-	-	-	-
14S2	9/16/2014	-	-	-	-	-
15S1	3/19/2015	-	-	-	-	-
MW-4B						
11S2	9/14/2011	-	-	-	-	-
12S1	3/14/2012	-	-	-	-	-
12S2	9/19/2012	-	-	-	-	-
13S1	3/20/2013	-	-	-	-	-
13S2	9/27/2013	-	-	-	-	-
14S1	3/18/2014	-	-	-	-	-
14S2	9/16/2014	-	-	-	-	-
15S1	3/18/2015	-	-	-	-	-
MW-5B						
11S2	9/14/2011	-	-	-	-	-
12S1	3/14/2012	-	-	-	-	-
12S2	9/18/2012	-	-	-	-	-
13S1	3/21/2013	-	-	-	-	-
13S2	9/27/2013	-	-	-	-	-
14S1	3/20/2014	-	-	-	-	-
14S2	9/17/2014	-	-	-	-	-
15S1	3/19/2015	-	-	-	-	-
MW-6B						
11S2	NS	NS	NS	NS	NS	NS
12S1	NS	NS	NS	NS	NS	NS
12S2	NS	NS	NS	NS	NS	NS
13S2	8/5/2013	-	-	-	8.89	-
13S2	9/26/2013	-	-	-	-	-
14S1	3/20/2014	-	-	-	-	-
14S2	9/17/2014	-	-	-	-	-
15S1	3/19/2015	-	-	-	-	-
MW-7BR						
11S2	9/13/2011	-	-	-	-	-
12S1	3/14/2012	-	-	-	-	-
12S2	9/18/2012	-	-	-	-	-
13S1	3/19/2013	-	-	-	-	-
13S2	9/26/2013	-	-	-	-	-
14S1	3/19/2014	-	-	-	-	-
14S2	9/16/2014	-	-	-	-	-
15S1	3/19/2015	-	-	-	-	-
MW-8B						
11S2	9/13/2011	4350	-	-	-	-
12S1	3/13/2012	3330	-	-	-	-
12S2	9/19/2012	4400	-	-	-	-
13S1	3/19/2013	4950	-	-	-	-
13S2	9/26/2013	4730	-	-	-	-
14S1	3/19/2014	4930	-	-	-	-
14S2	9/16/2014	4720	-	-	-	-
15S1	3/19/2015	5450	-	-	-	-

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
RESULTS COMPARED TO GROUNDWATER STANDARDS

PARAMETER	Sample Date	Iron	Lead	Mercury	pH	Vanadium
STANDARD	1	300 µg/L**	15 µg/L*	2 µg/L*	6.5-8.5 s.u.**	49 µg/L***
UNITS	MM/DD/YYYY	µg/L	µg/L	µg/L	S.U.	µg/L
MW-9B						
11S2	9/13/2011	-	-	-	-	-
12S1	3/14/2012	-	-	-	-	-
12S2	9/19/2012	-	-	-	-	-
13S1	3/19/2013	-	-	-	-	-
13S2	9/25/2013	-	-	-	-	-
14S1	3/19/2014	-	-	-	-	-
14S2	9/16/2014	-	-	-	-	-
15S1	3/19/2015	-	-	-	-	-
MW-10B						
11S2	9/13/2011	-	-	-	-	-
12S1	3/14/2012	-	-	-	-	-
12S2	9/17/2012	-	-	-	-	-
13S1	3/19/2013	-	-	-	-	-
13S2	9/25/2013	-	-	-	-	-
14S1	3/18/2014	-	-	-	-	-
14S2	9/15/2014	-	-	-	5.9	-
15S1	3/19/2015	-	-	-	6.36	-
MW-15B						
11S2	NS	NS	NS	NS	NS	NS
12S1	3/13/2012	-	-	-	-	-
12S2	9/18/2012	-	-	-	-	-
13S1	3/19/2013	-	-	-	-	-
13S2	9/26/2013	-	-	-	-	-
14S1	3/19/2014	-	-	-	-	-
14S2	9/15/2014	-	-	-	-	-
15S1	NS	NS	NS	NS	NS	NS
MW-16B						
11S2	NS	NS	NS	NS	NS	NS
12S1	3/13/2012	-	-	-	-	-
12S2	9/18/2012	-	-	-	8.93	-
13S1	3/19/2013	-	-	-	8.65	-
13S2	9/26/2013	-	-	-	8.55	-
14S1	3/19/2014	-	-	-	8.53	-
14S2	9/15/2014	-	-	-	8.73	-
15S1	3/18/2015	-	-	-	8.75	-
MW-17B						
11S2						
12S1	3/13/2012	-	-	-	-	-
12S2	NS	NS	NS	-	NS	NS
13S1	3/20/2013	-	-	-	-	-
13S2	9/25/2013	-	-	-	-	-
14S1	3/18/2014	-	-	-	-	-
14S2	9/15/2014	-	-	-	-	-
15S1	3/18/2015	-	-	-	-	-
SUPPLY						
Floridan						
SUPPLY WELL						
11S2	9/13/2011	-	-	-	-	-
12S1	3/13/2012	-	-	-	-	-
12S2	9/19/2012	-	-	-	-	-
13S1	3/21/2013	-	-	-	-	-
13S2	9/26/2013	786	-	-	-	-
14S1	3/19/2014	-	-	-	-	-
14S2	9/17/2014	-	-	-	-	-
15S1	3/18/2015	-	-	-	-	-
OTHER						
Floridan						
MW-11B						
11S2	9/13/2011	-	-	-	6	-
12S1	3/13/2012	-	-	-	5.4	-
12S2	9/19/2012	-	-	-	-	-
13S1	3/21/2013	-	-	-	5.91	-
13S2	9/26/2013	-	-	2.35	6	-
14S1	3/19/2014	-	-	2.28	5.23	-
14S2	9/17/2014	-	-	3.14	5.81	-
15S1	3/18/2015	-	-	0.19	5.66	-

Legend

* = primary drinking water standard

** = secondary drinking water standard

*** = Chapter 62-777-Groundwater Cleanup Target Level (GCTL)

1 = No Standard

- = Analysis Result is not at or outside Groundwater Standard (GWS)

NS = Not Sampled

NM = Not Measured

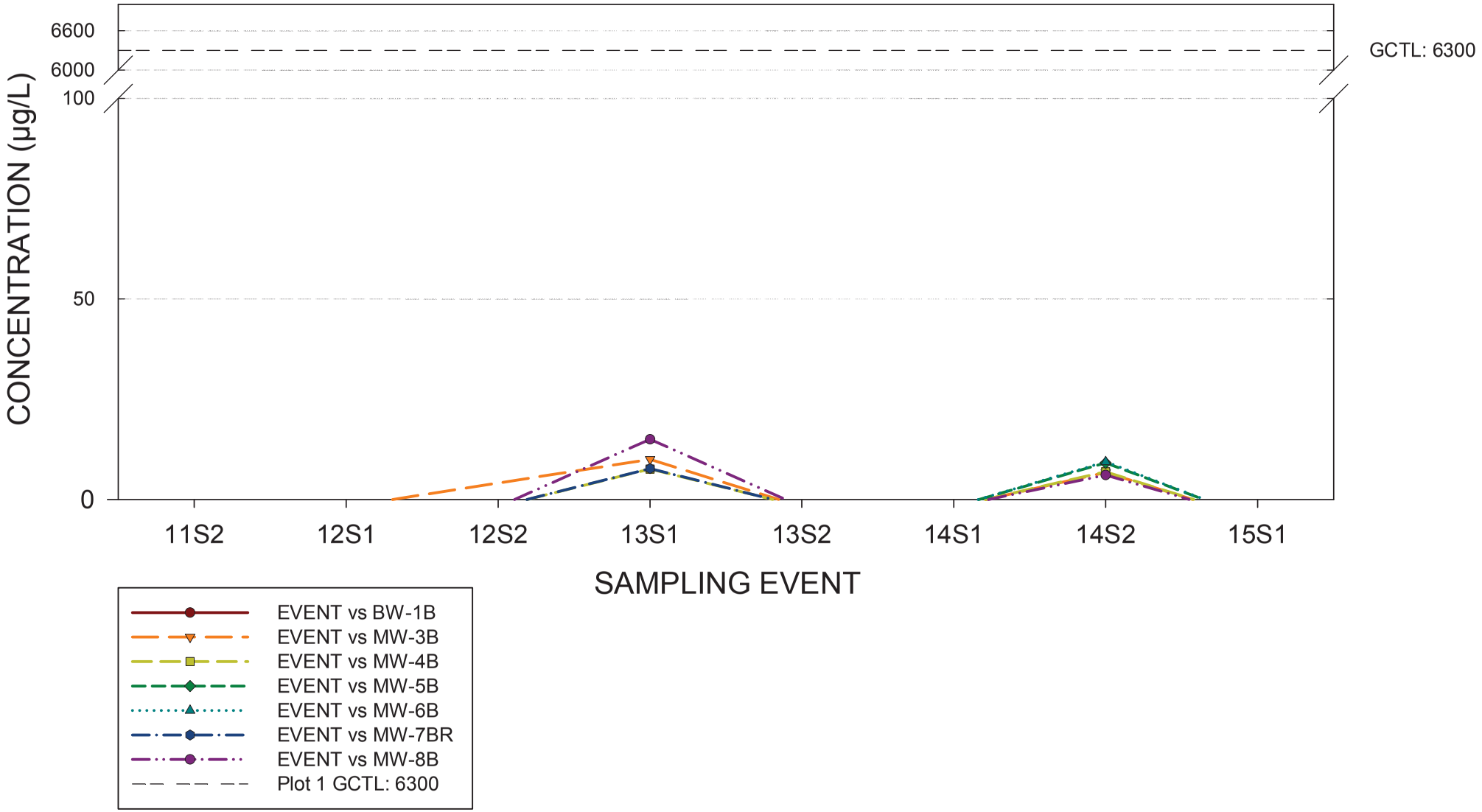
Note: Analysis results which were reported above the laboratory detection limit, but not at or above the GWS are not displayed

ATTACHMENT 5

GROUNDWATER CHEMISTRY GRAPHS

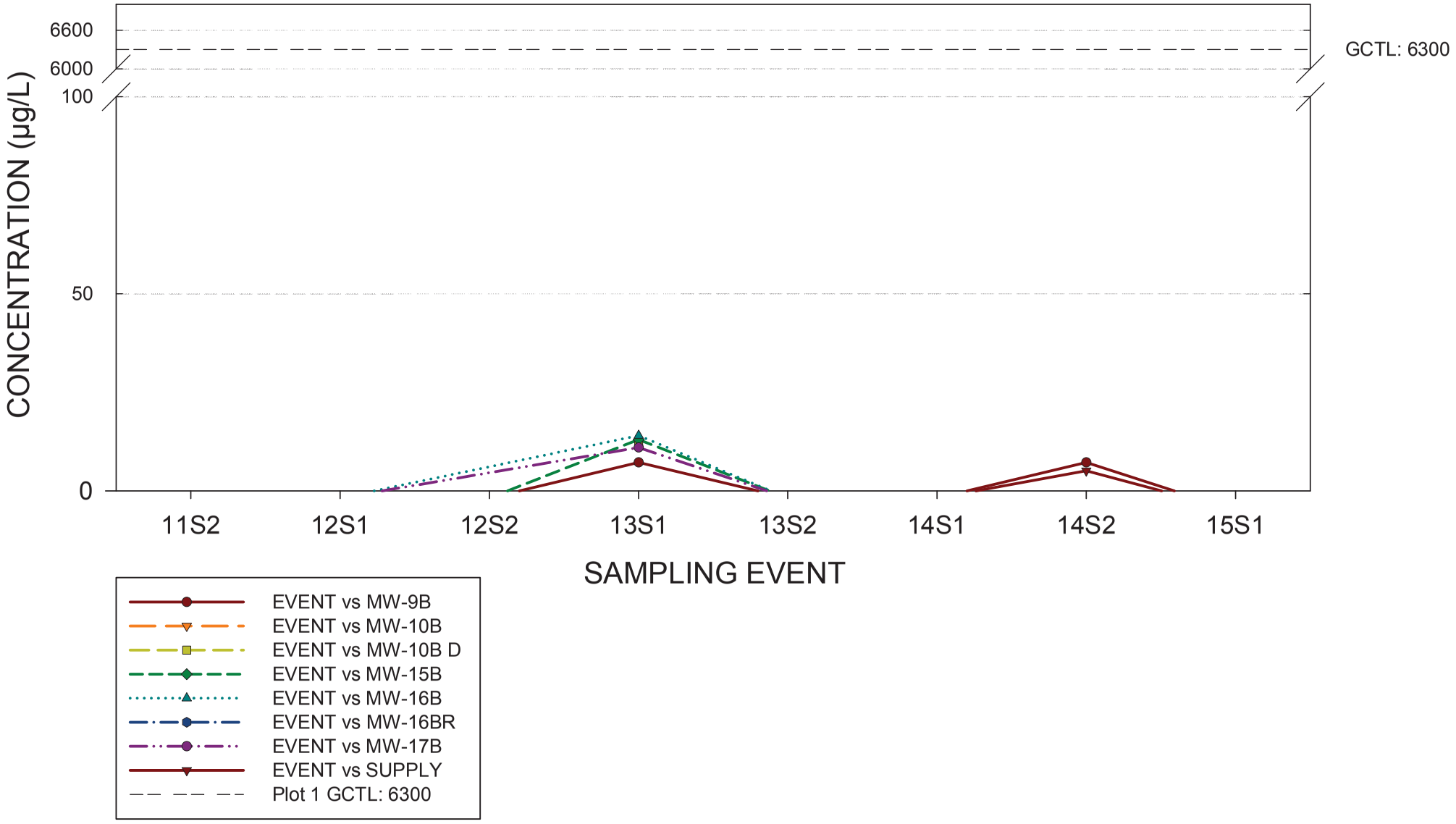
ACETONE

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



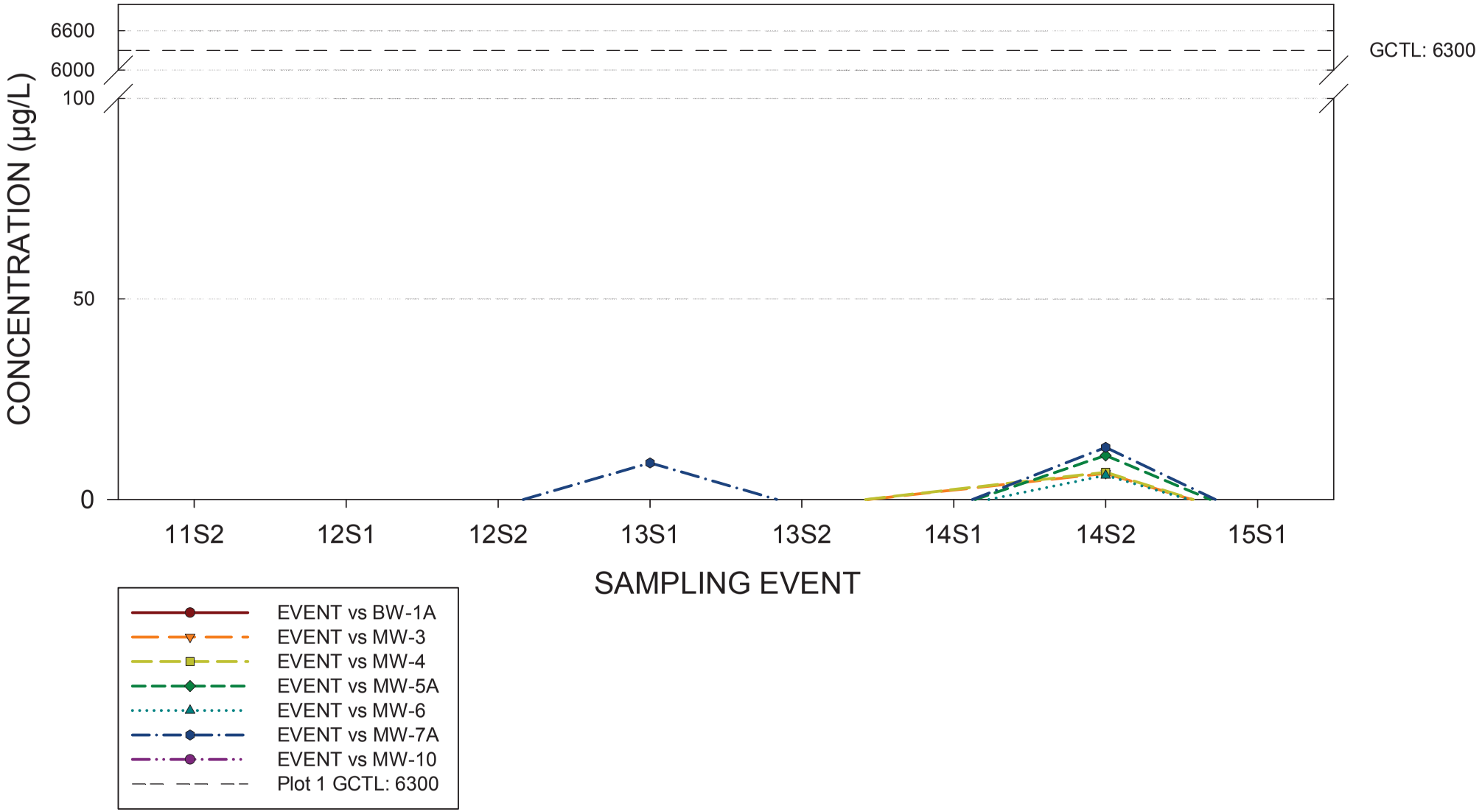
ACETONE

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



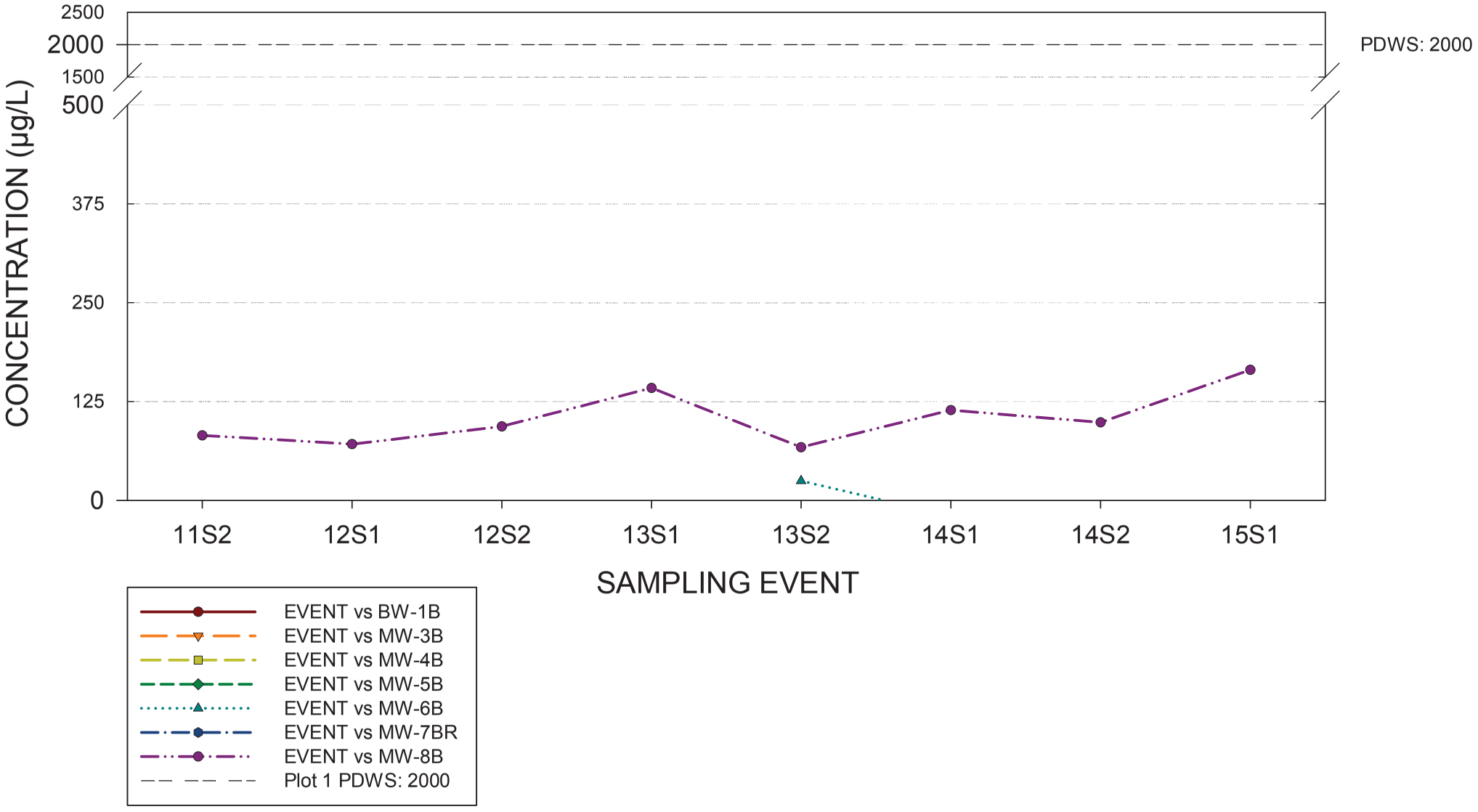
ACETONE

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



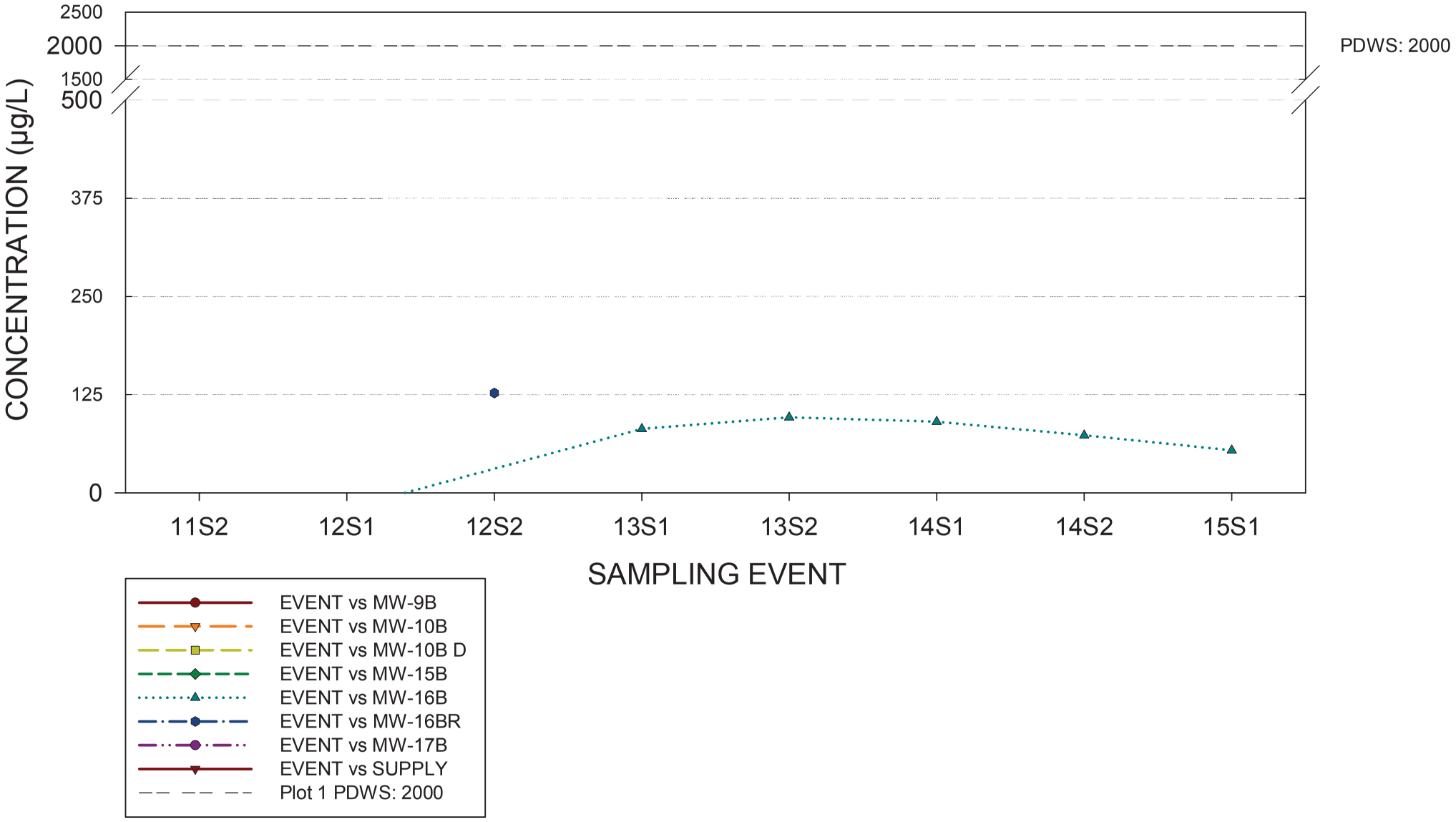
BARIUM

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



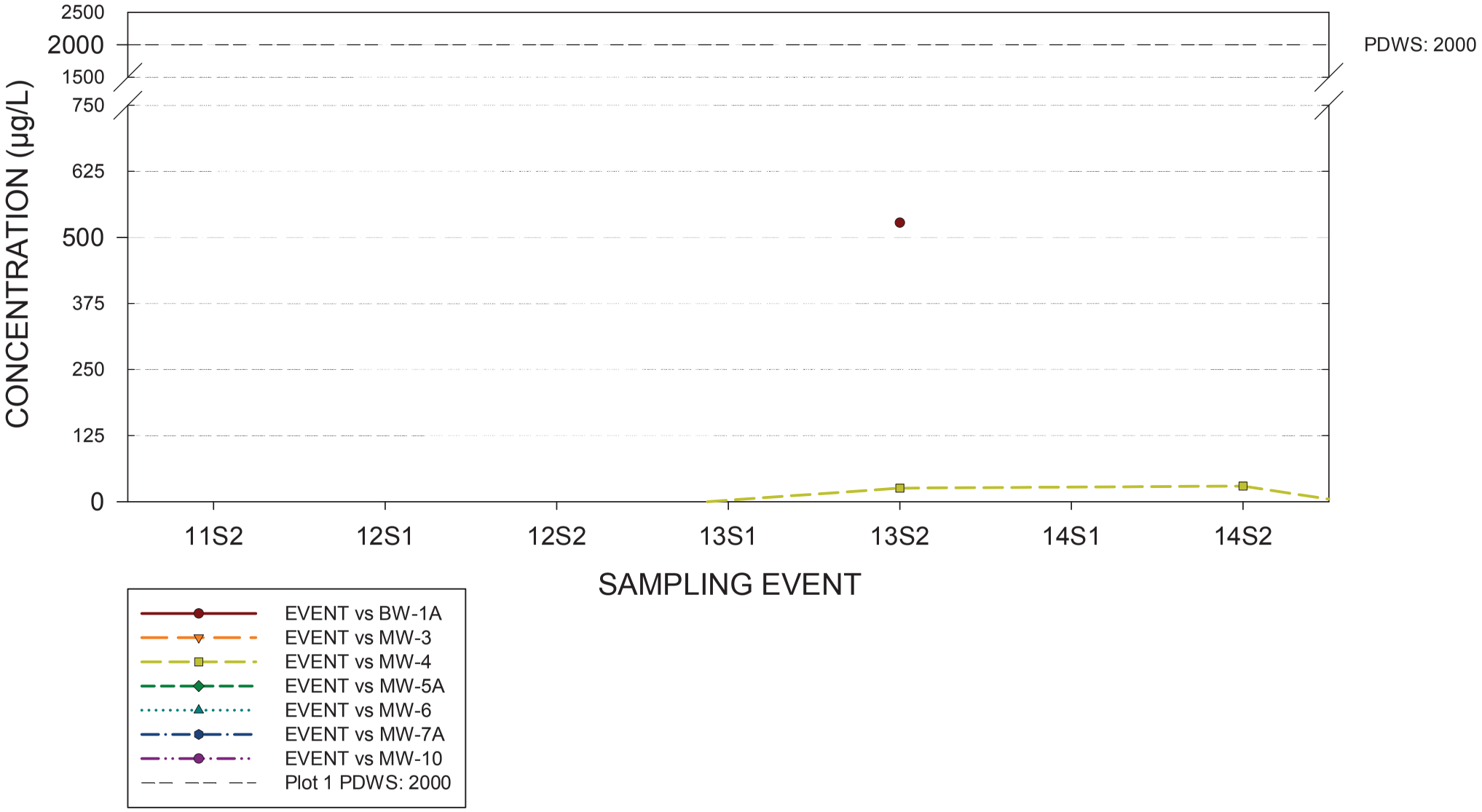
BARIUM

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



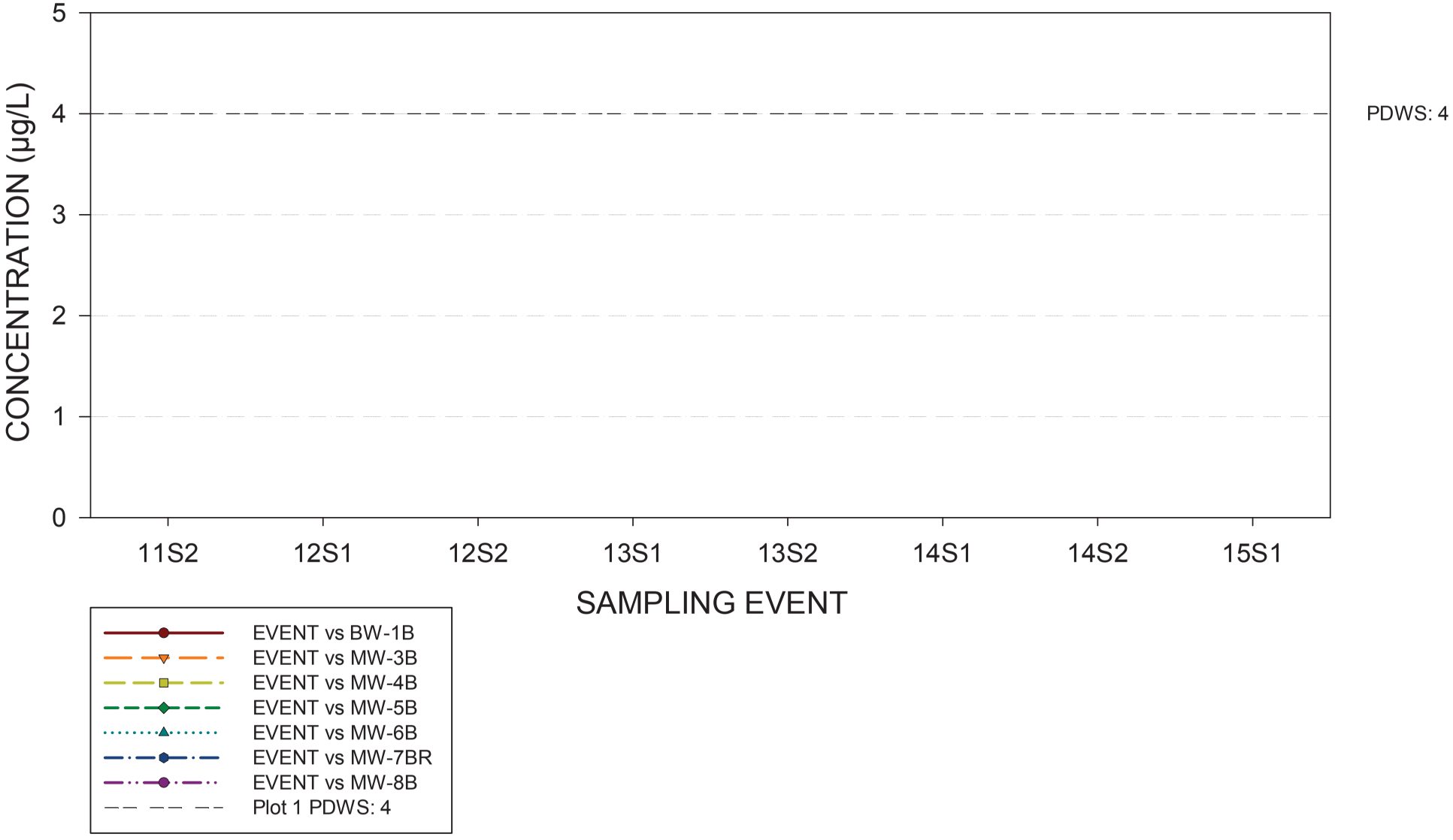
BARIUM

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



BERYLLIUM

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



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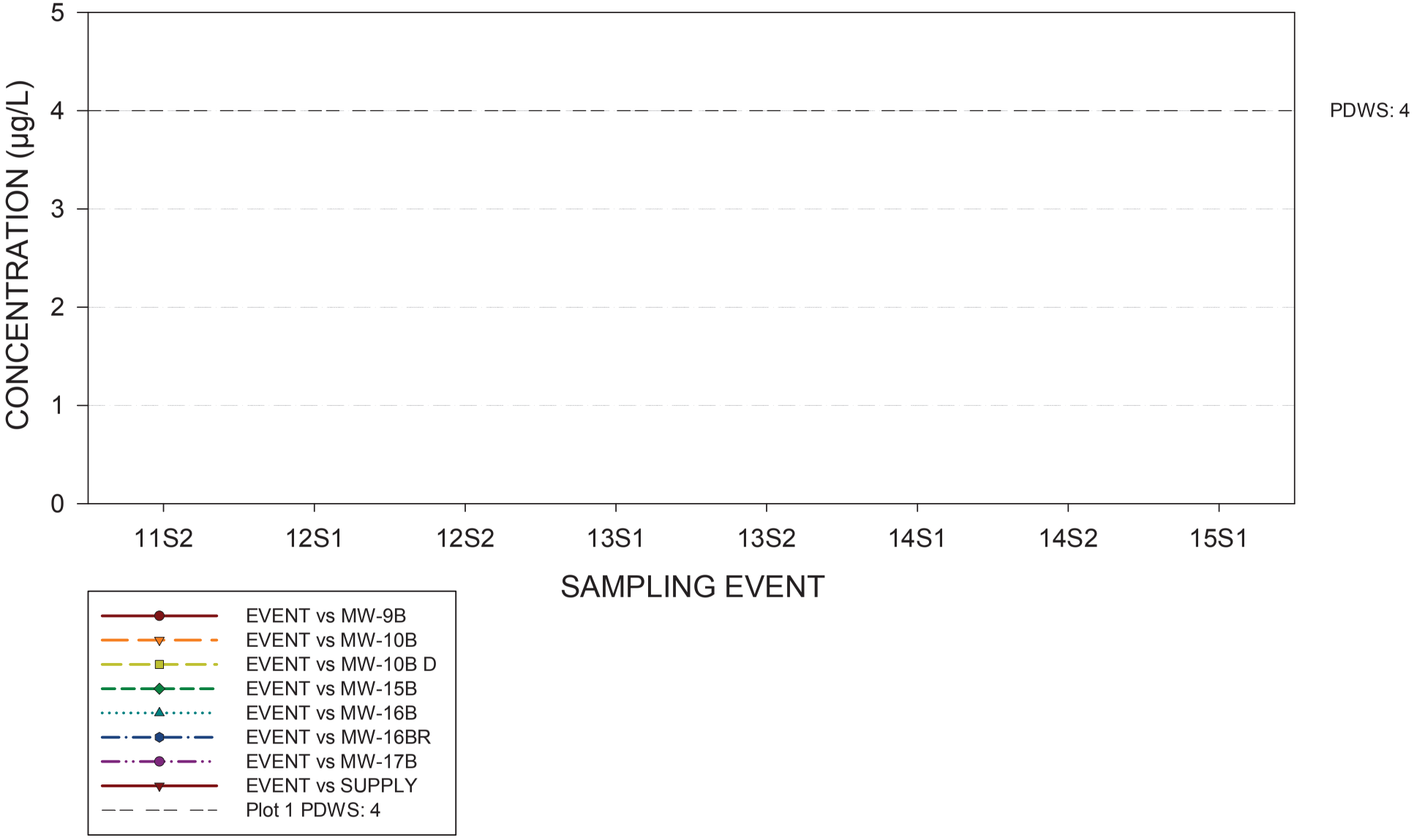
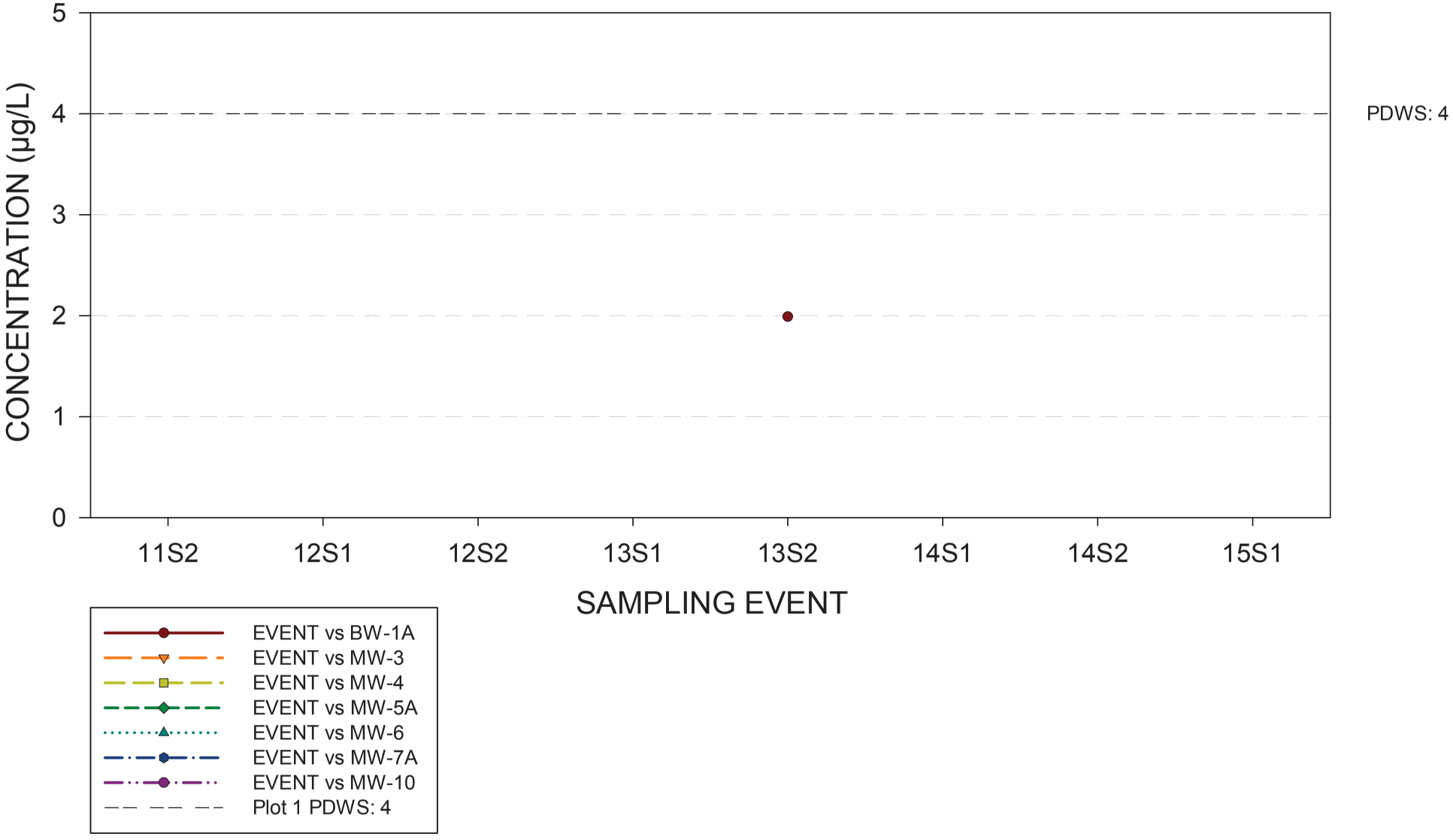
ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



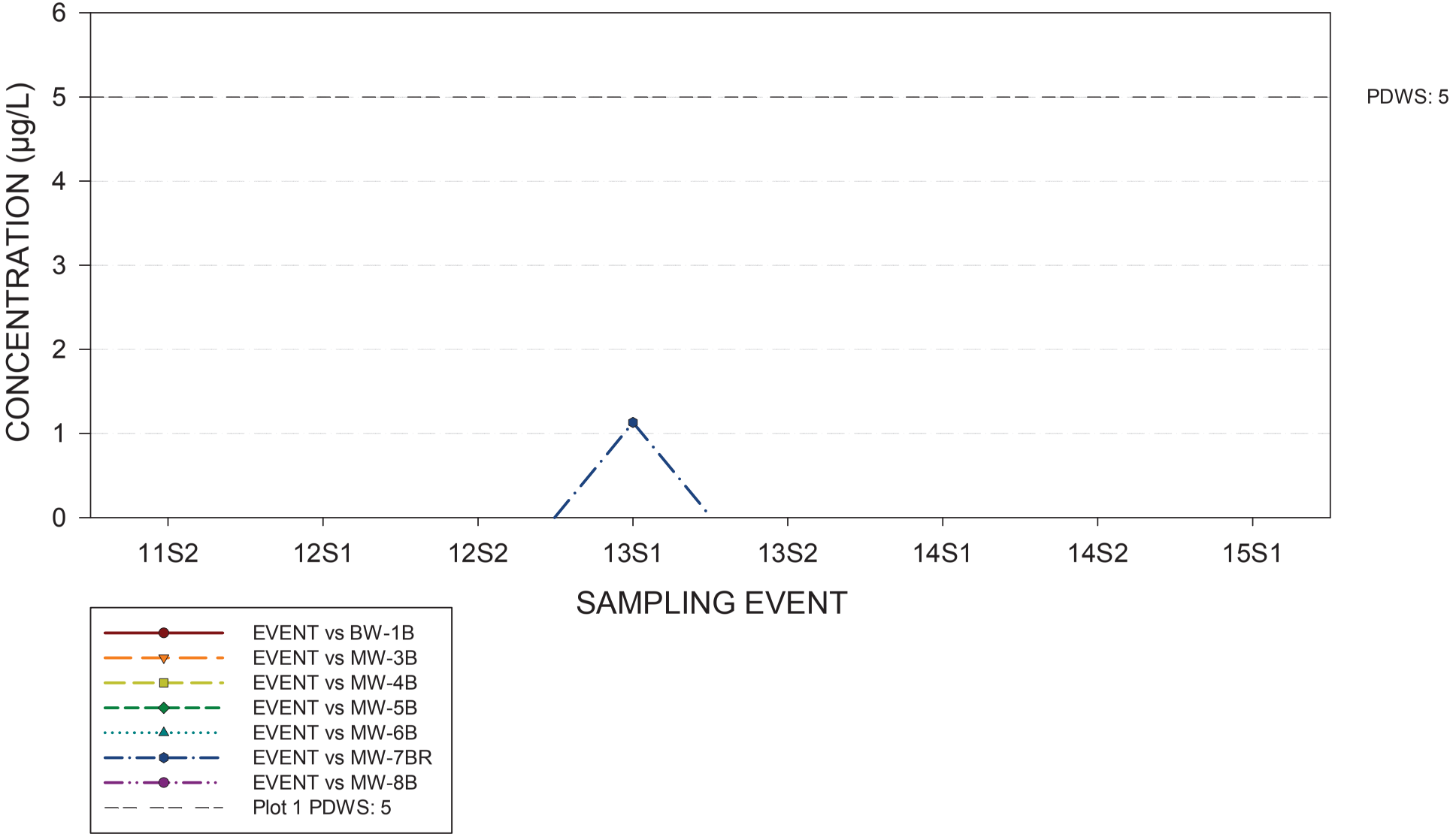
BERYLLIUM

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



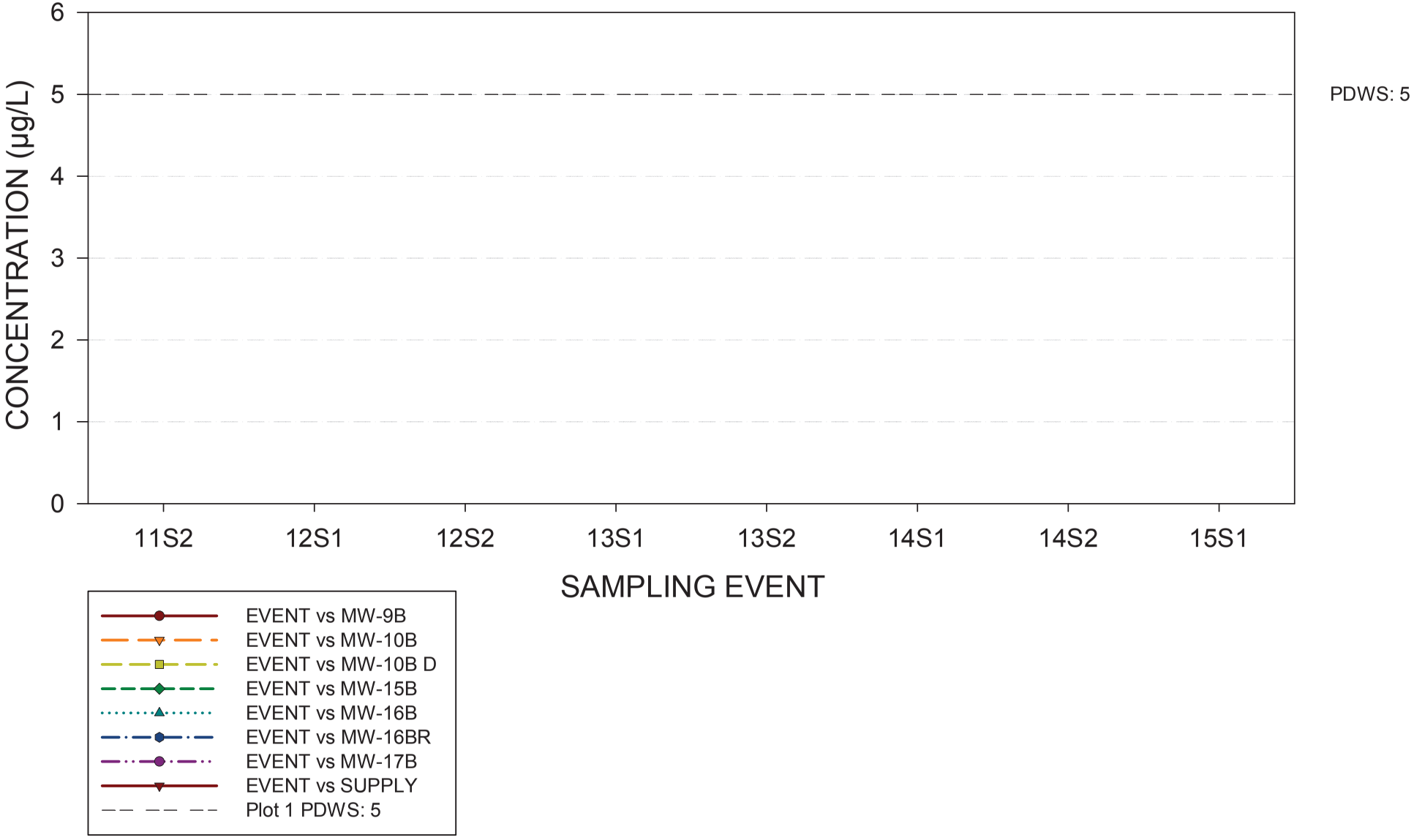
CADMIUM

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



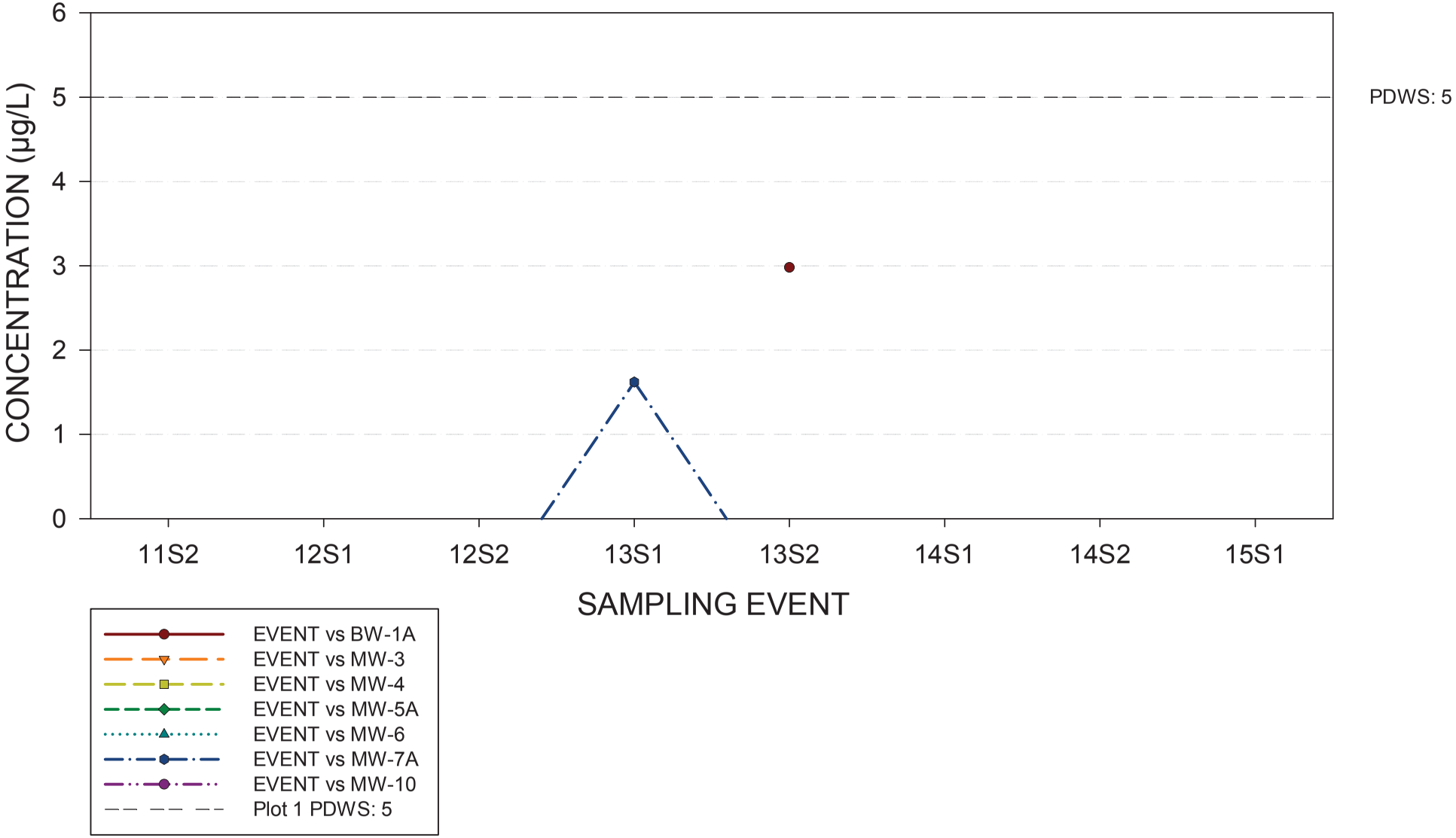
CADMIUM

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



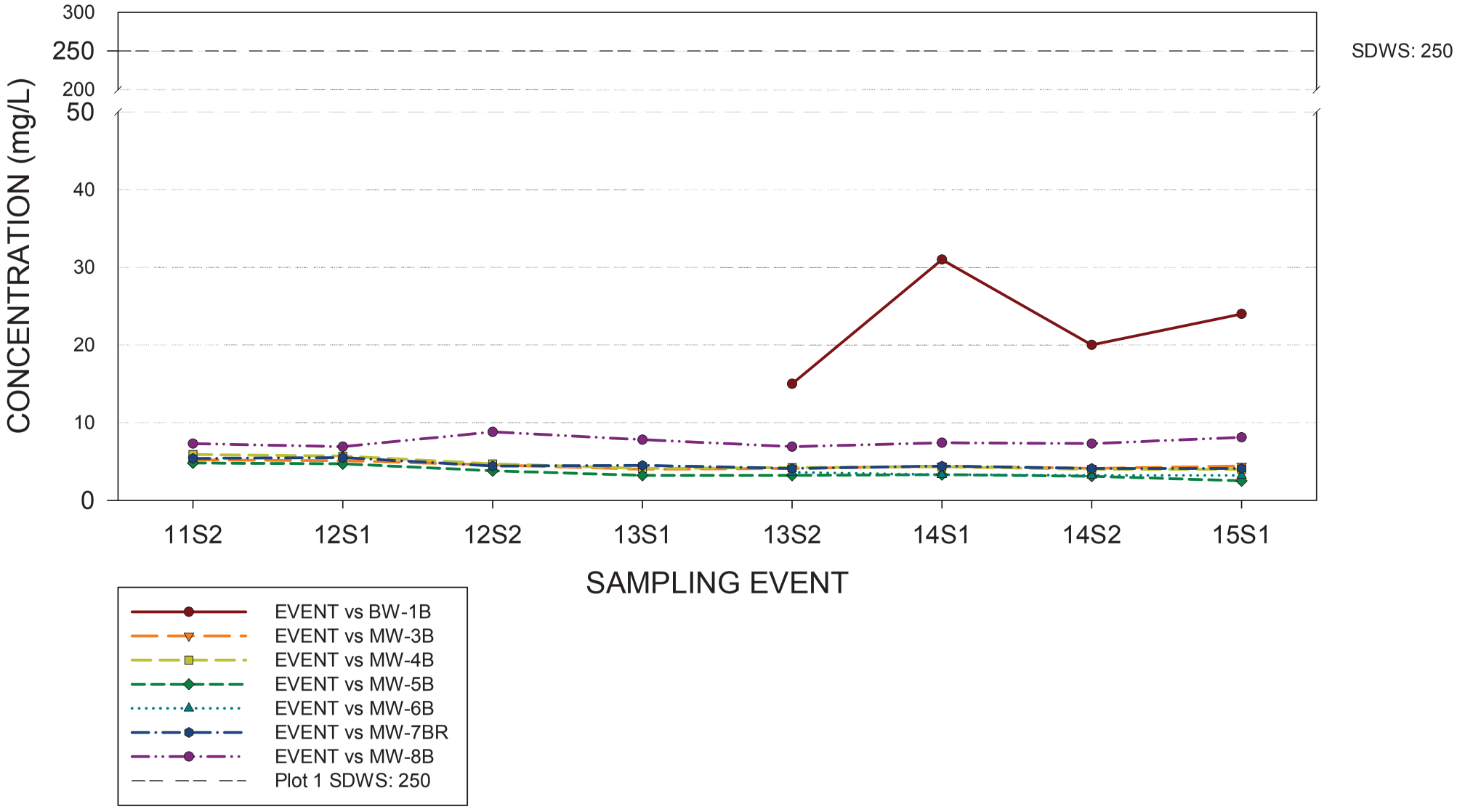
CADMIUM

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



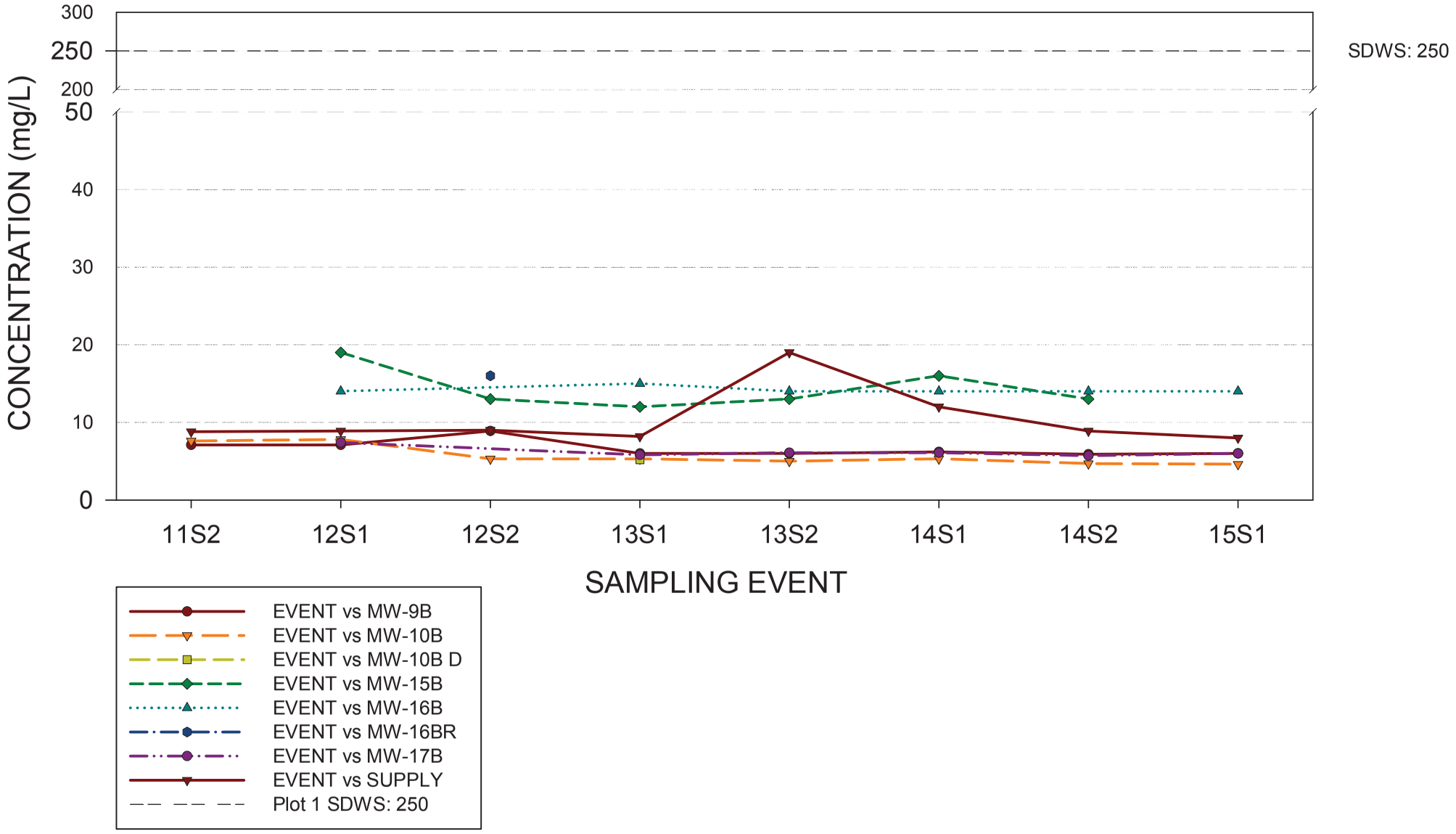
CHLORIDE

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



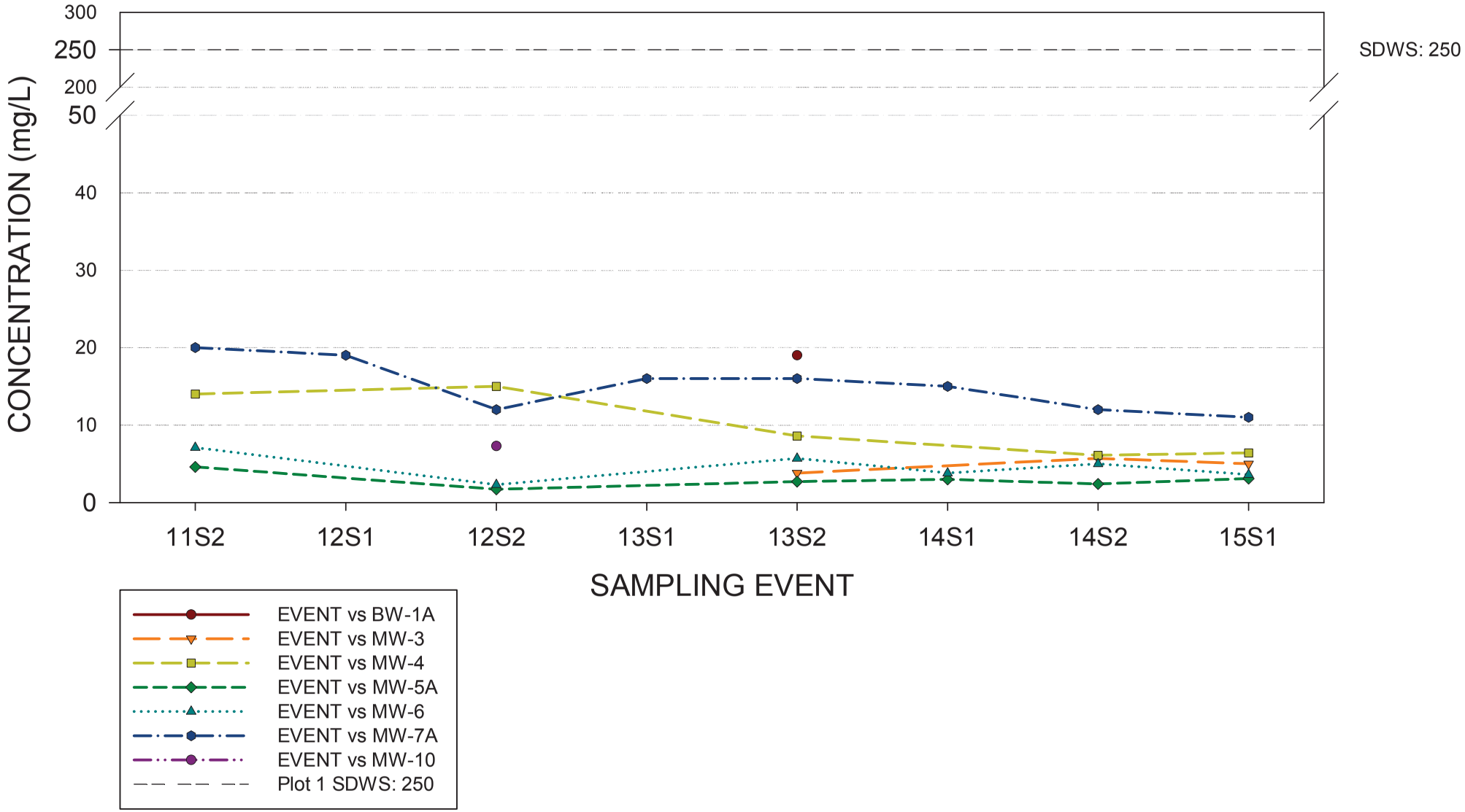
CHLORIDE

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



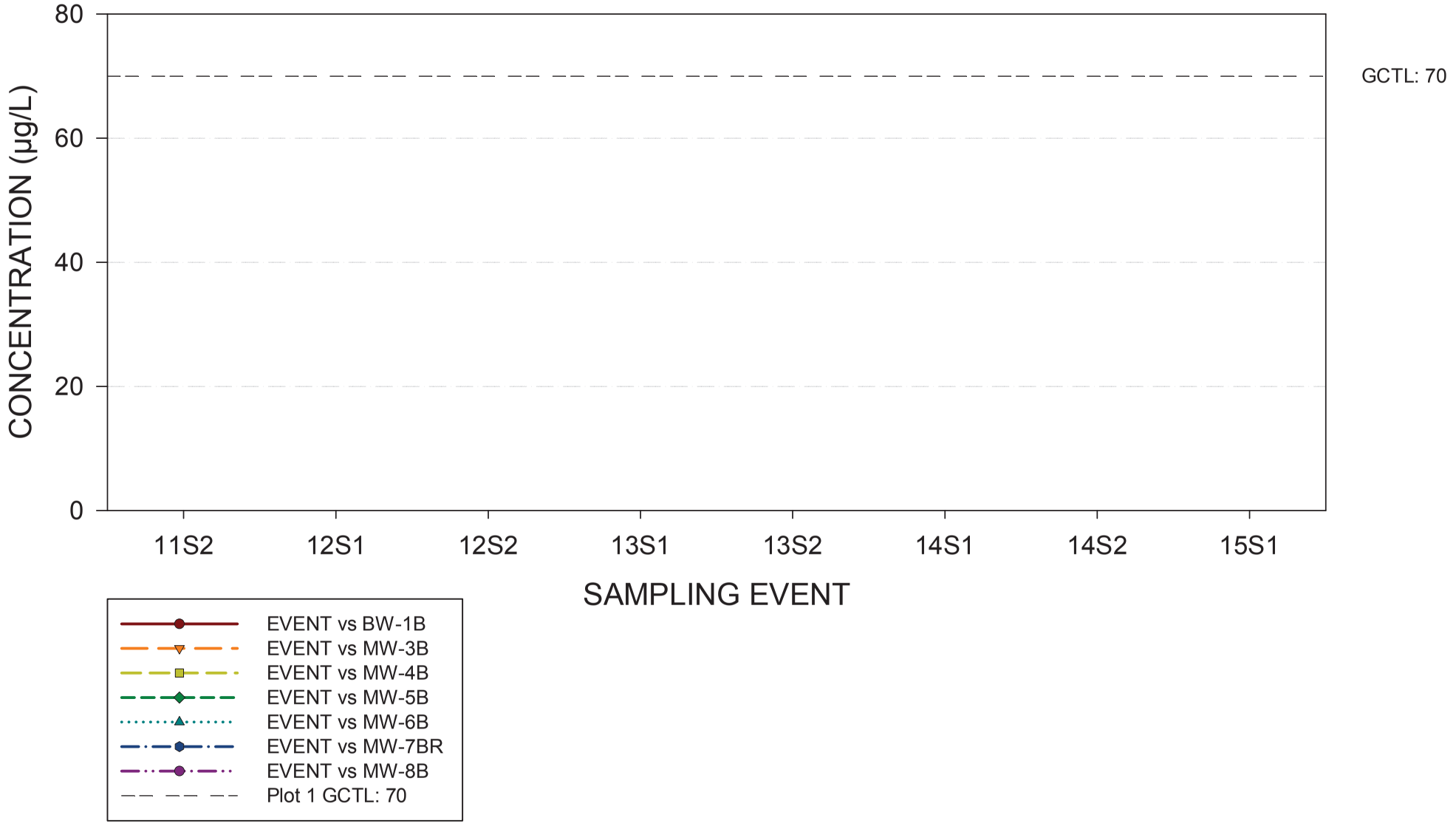
CHLORIDE

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



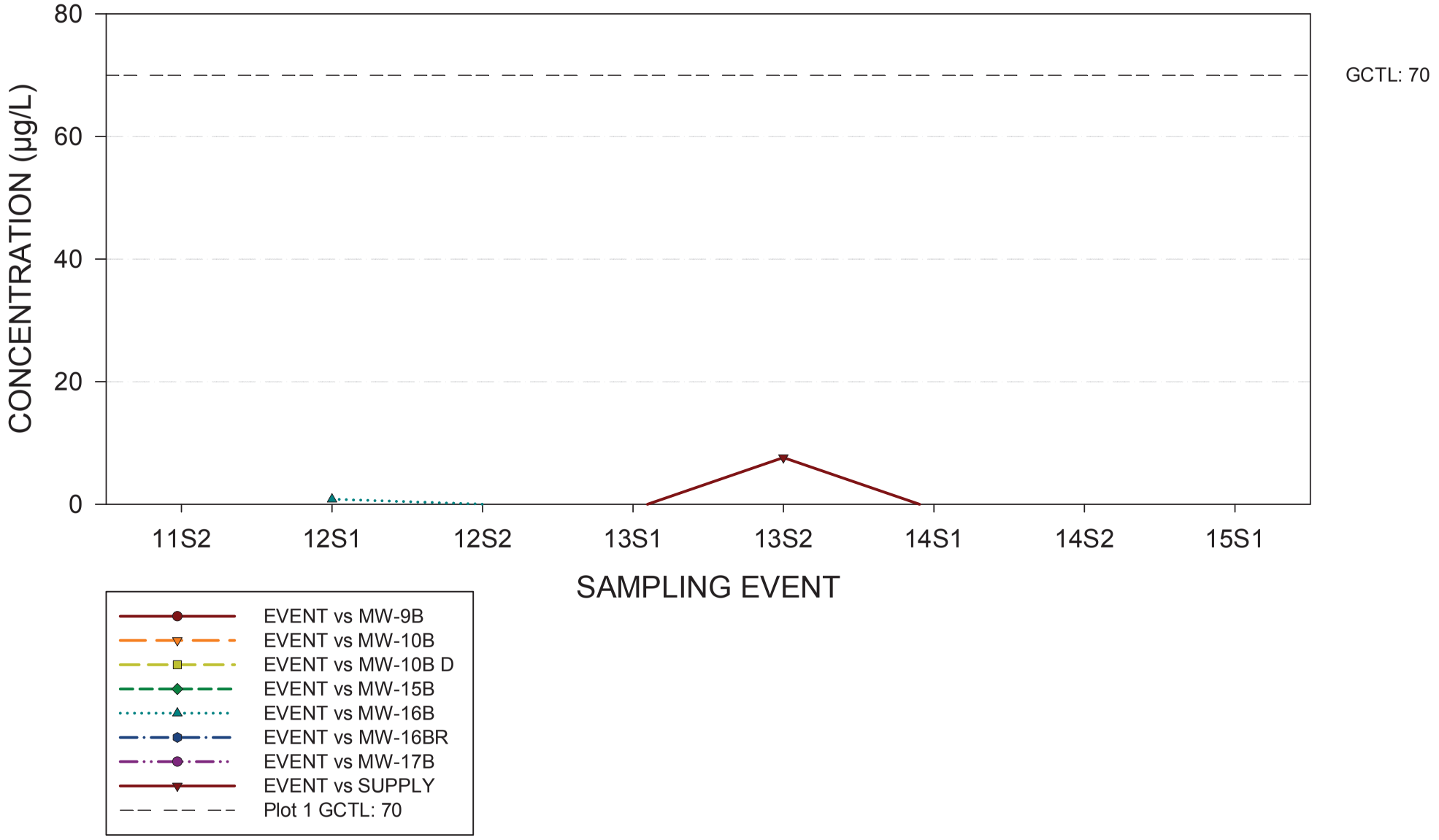
CHLOROFORM

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



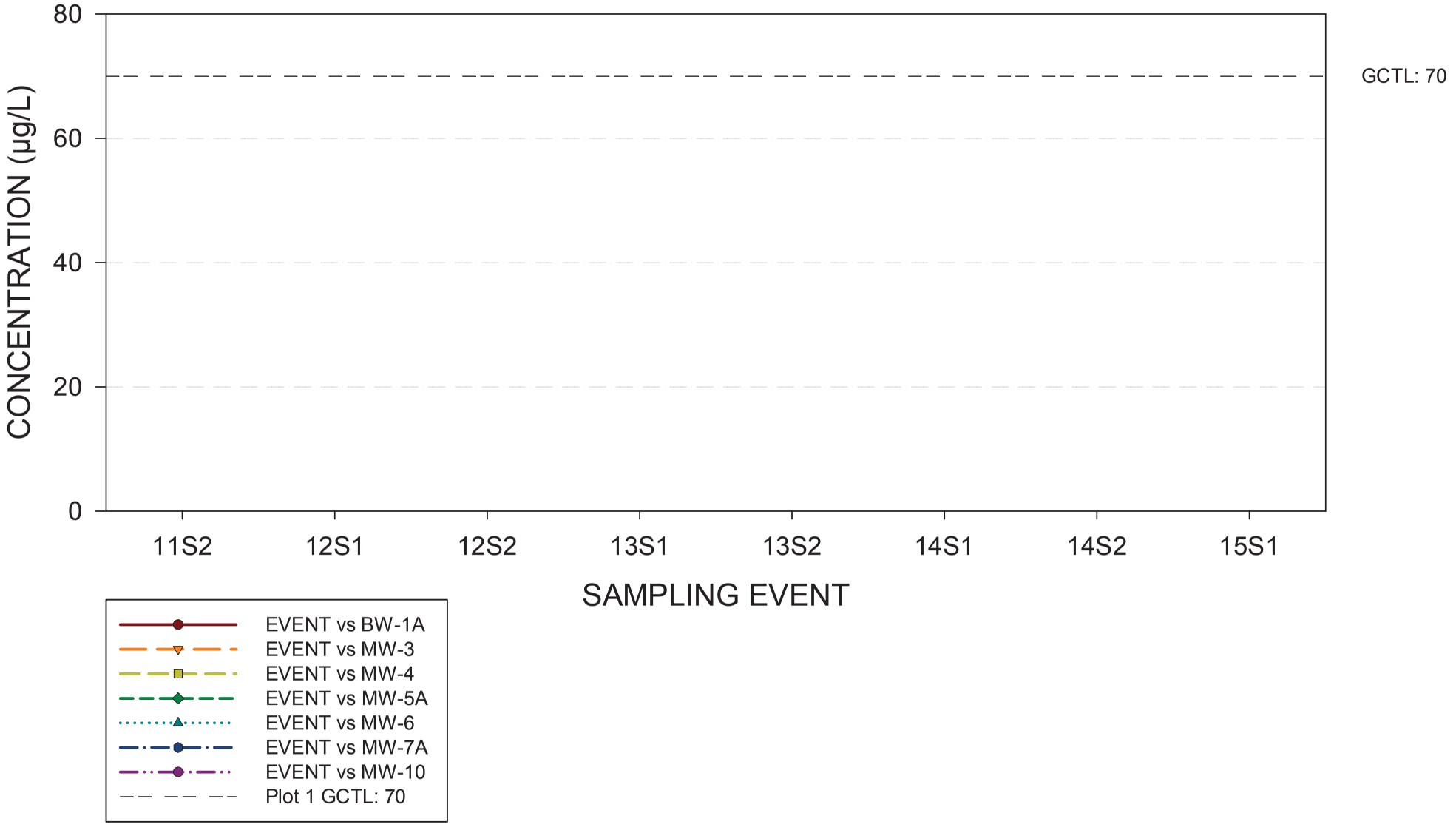
CHLOROFORM

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



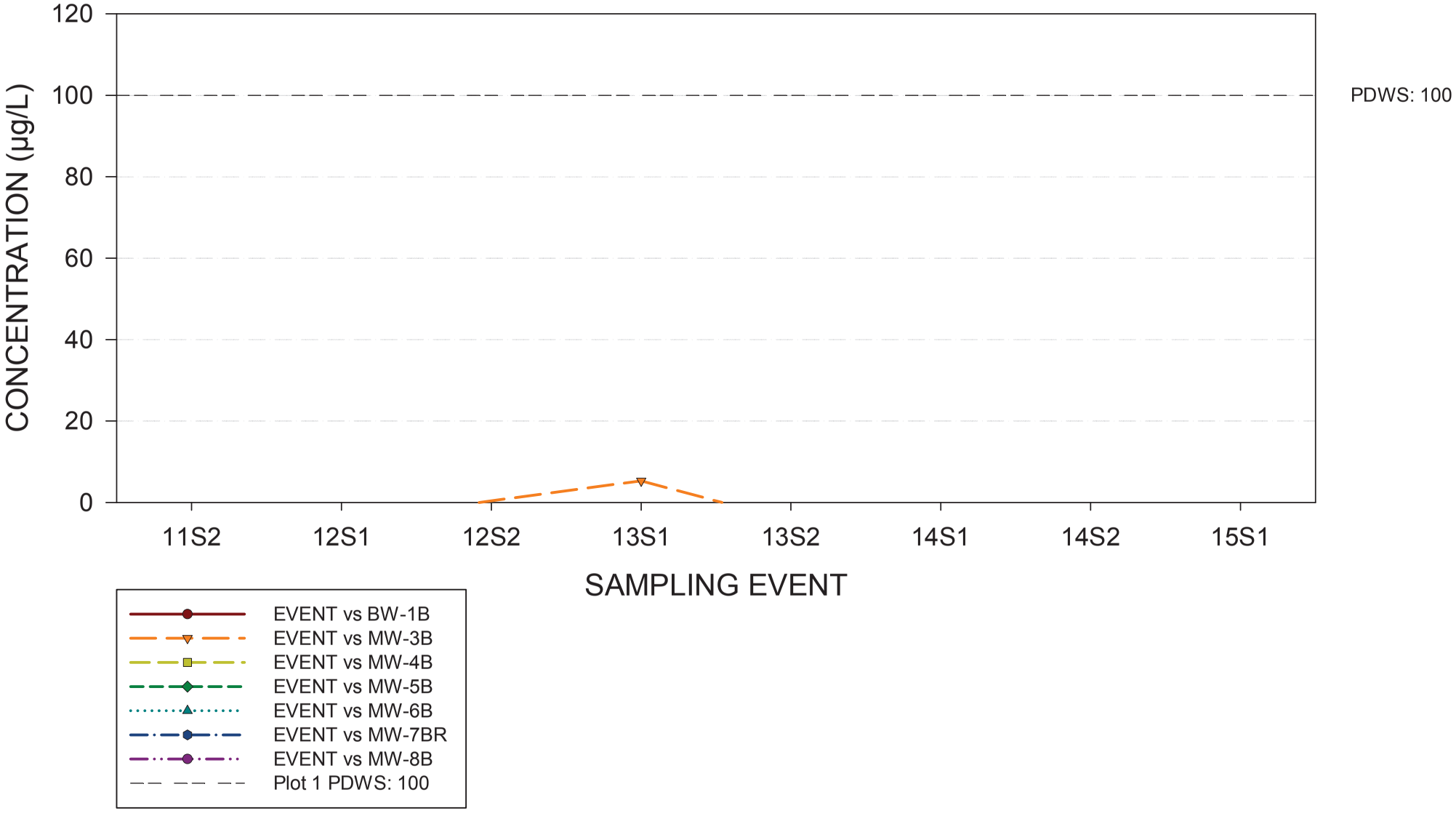
CHLOROFORM

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



CHROMIUM

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



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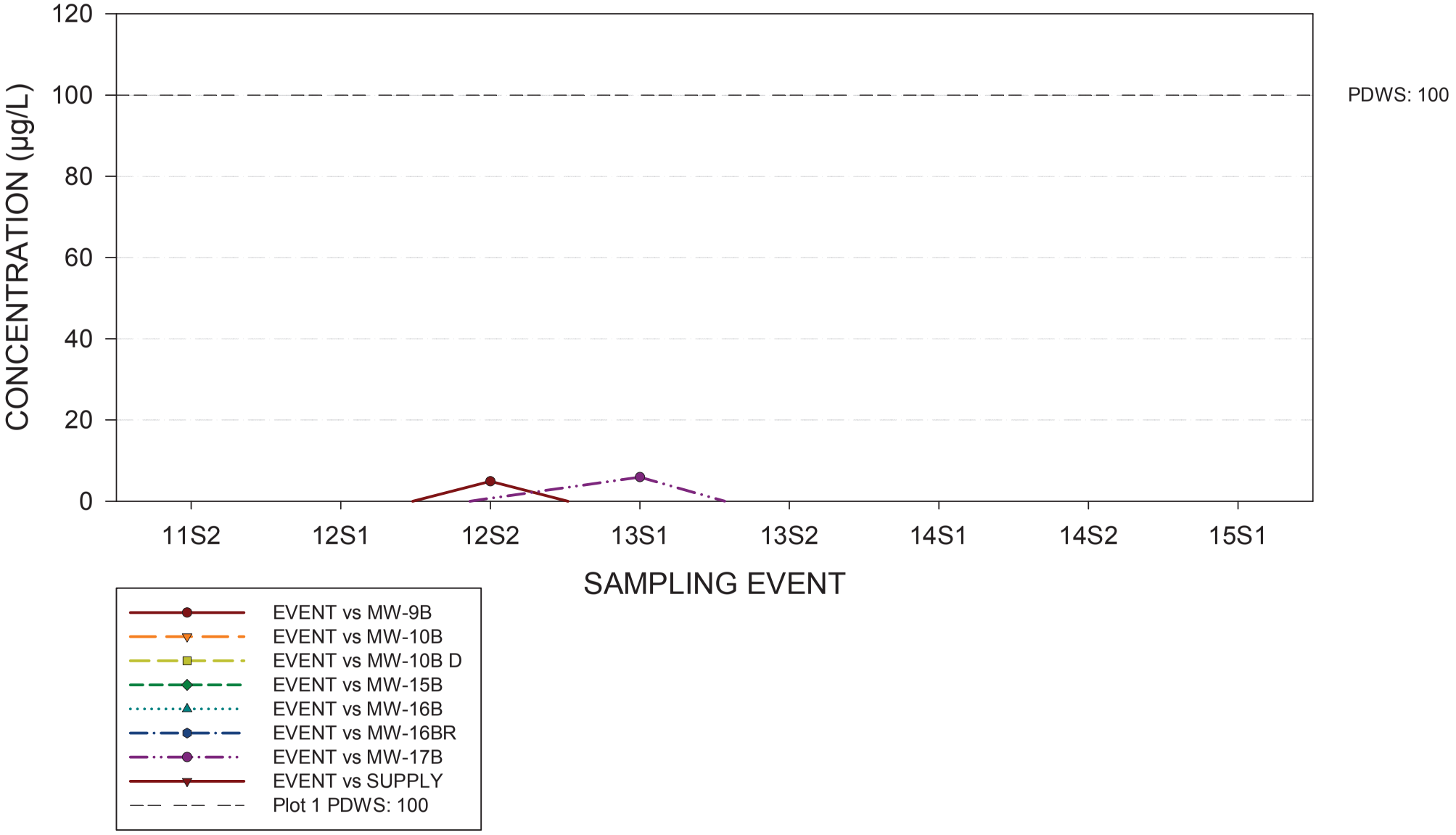
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



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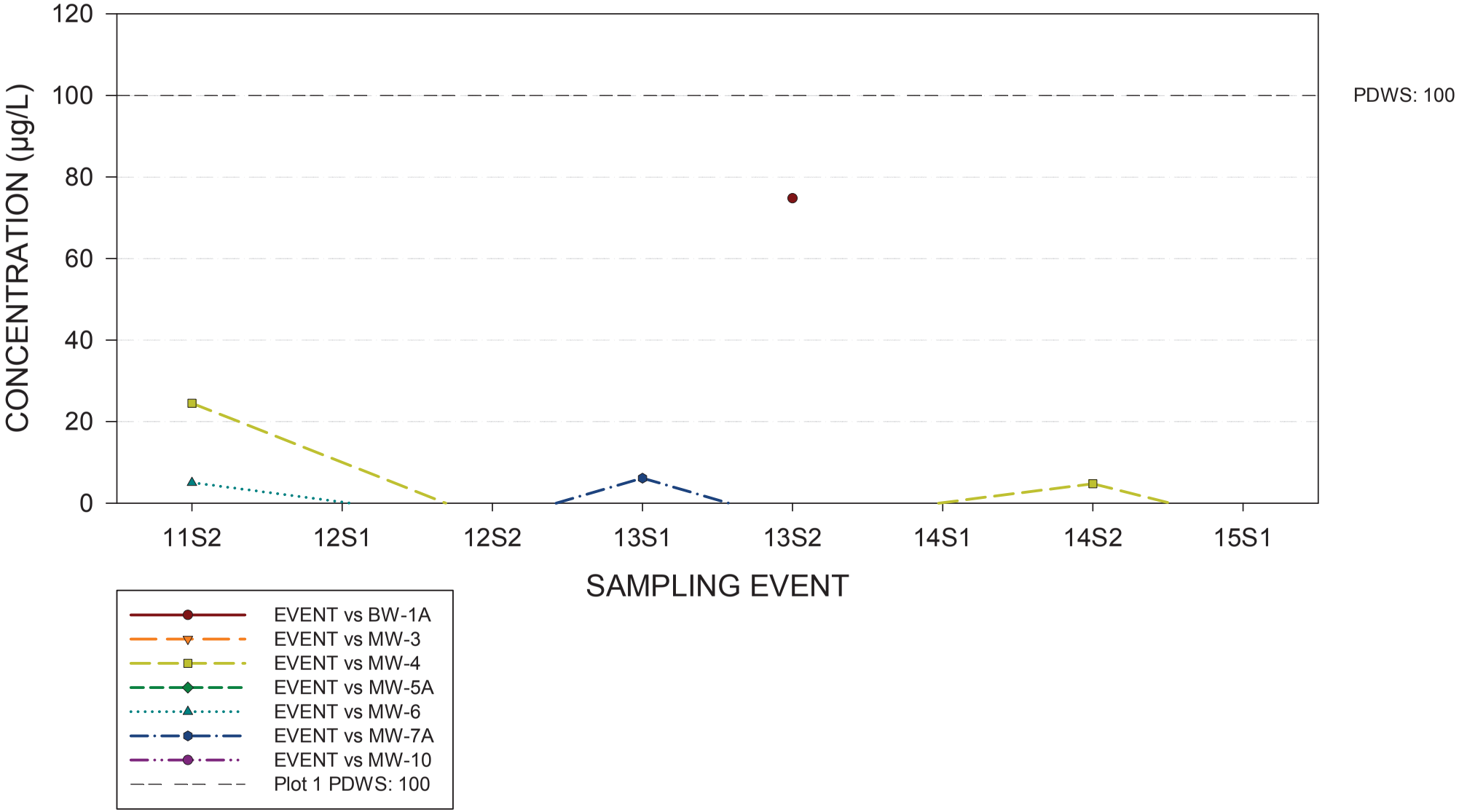
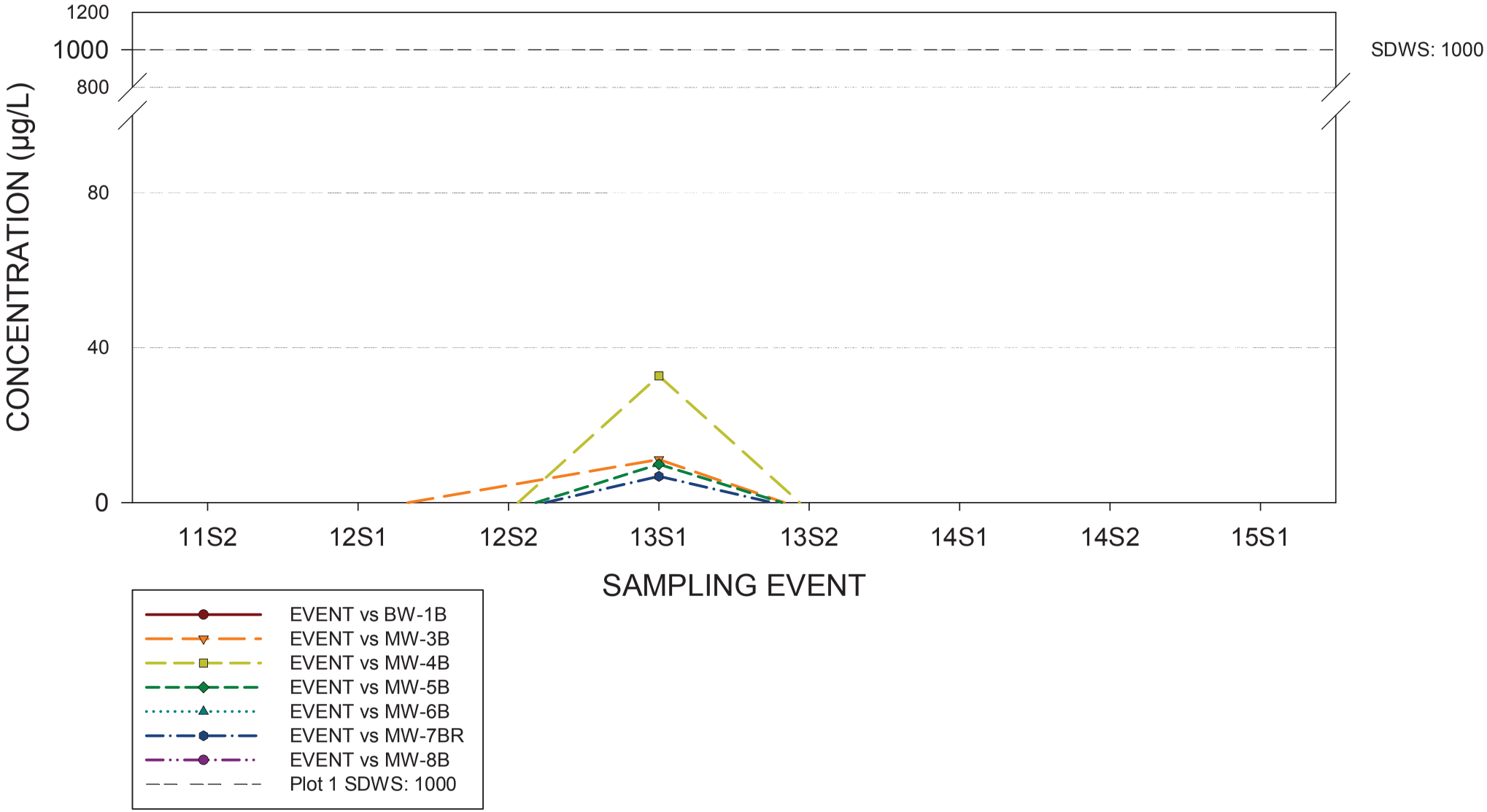
GROUNDWATER CHEMISTRY GRAPH



COPPER

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



COPPER

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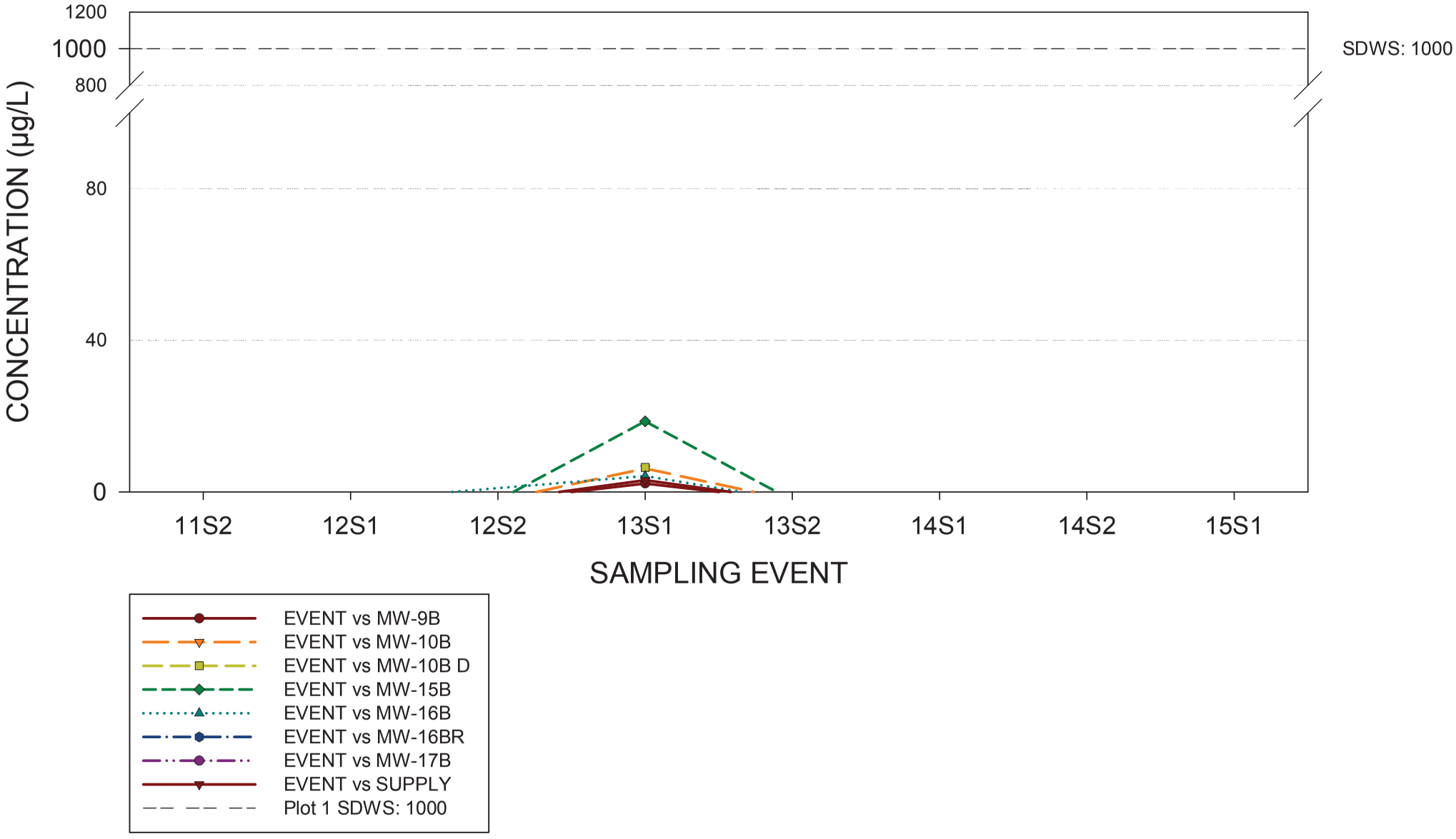
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



COPPER

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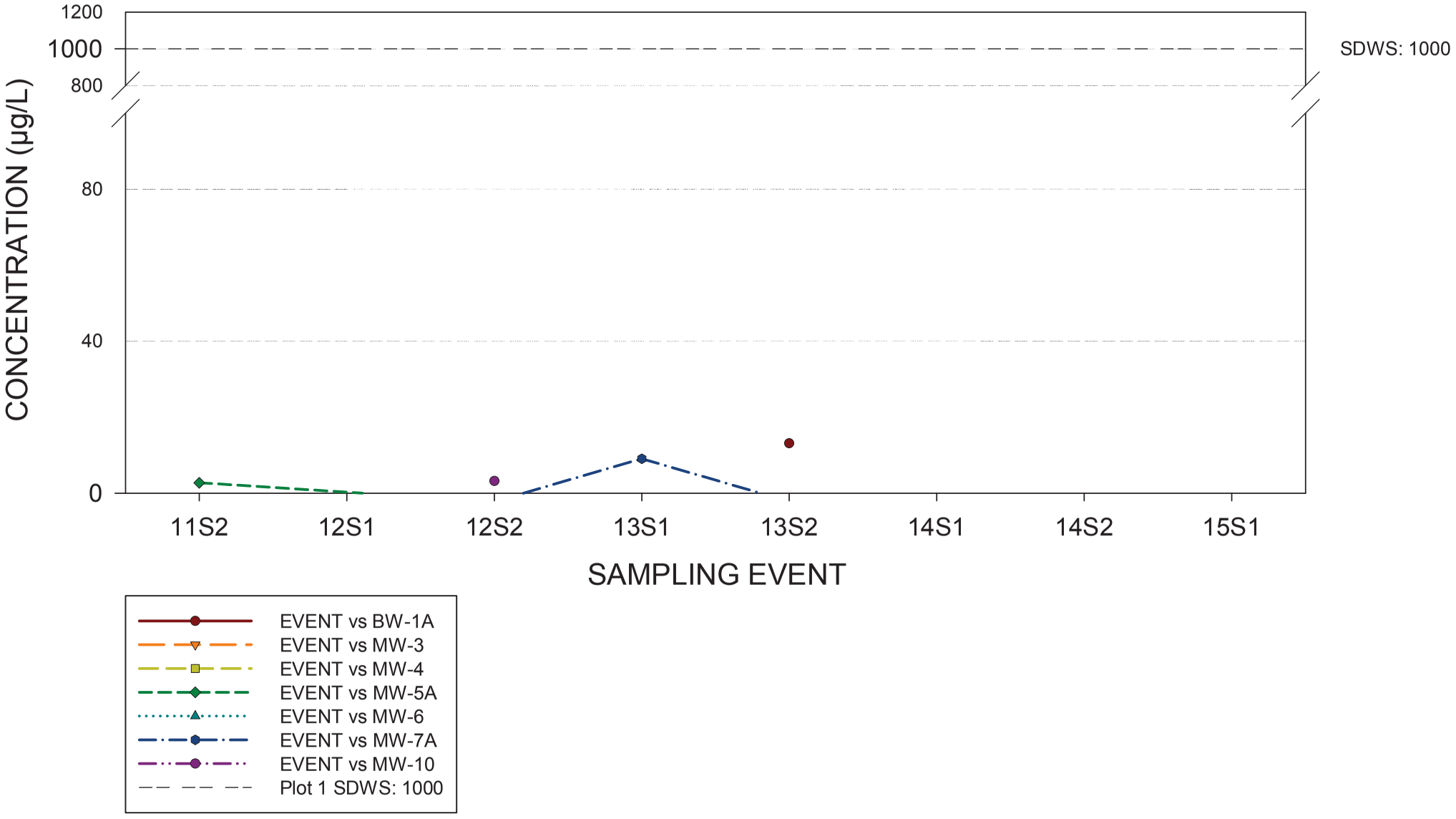
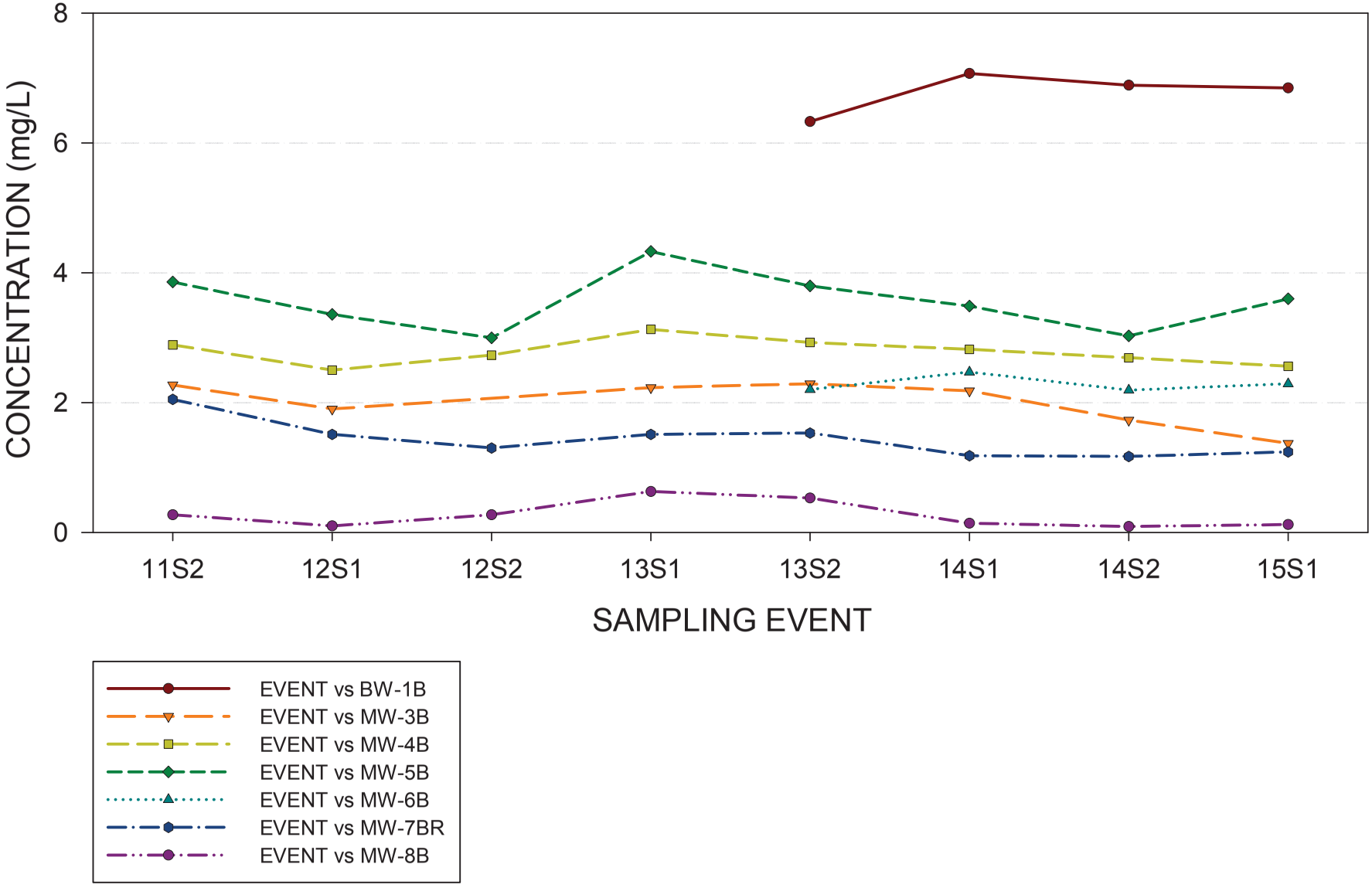
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



DISSOLVED OXYGEN

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



DISSOLVED OXYGEN

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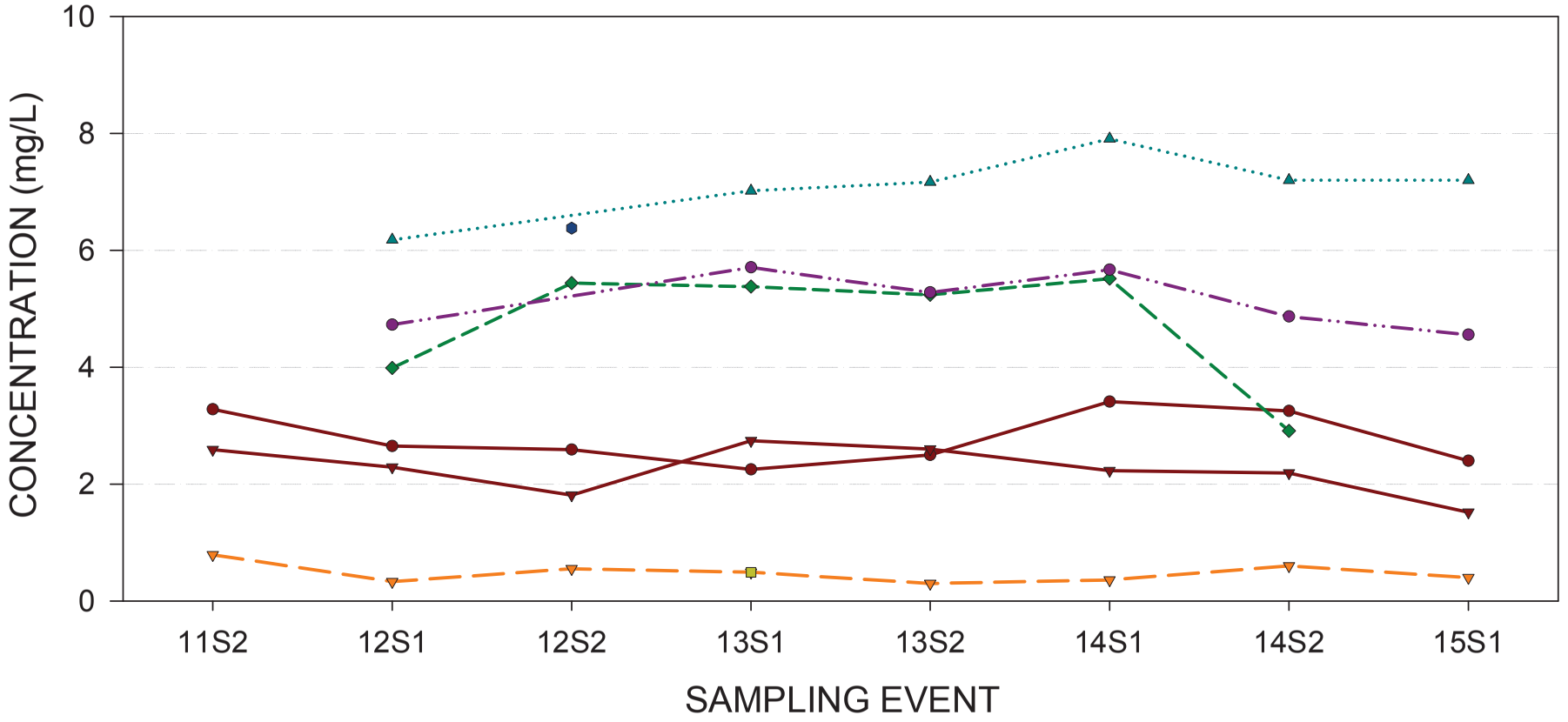
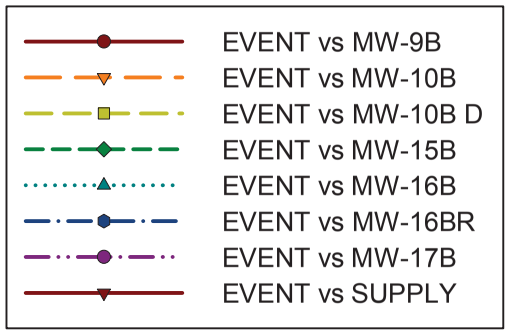
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH





DISSOLVED OXYGEN

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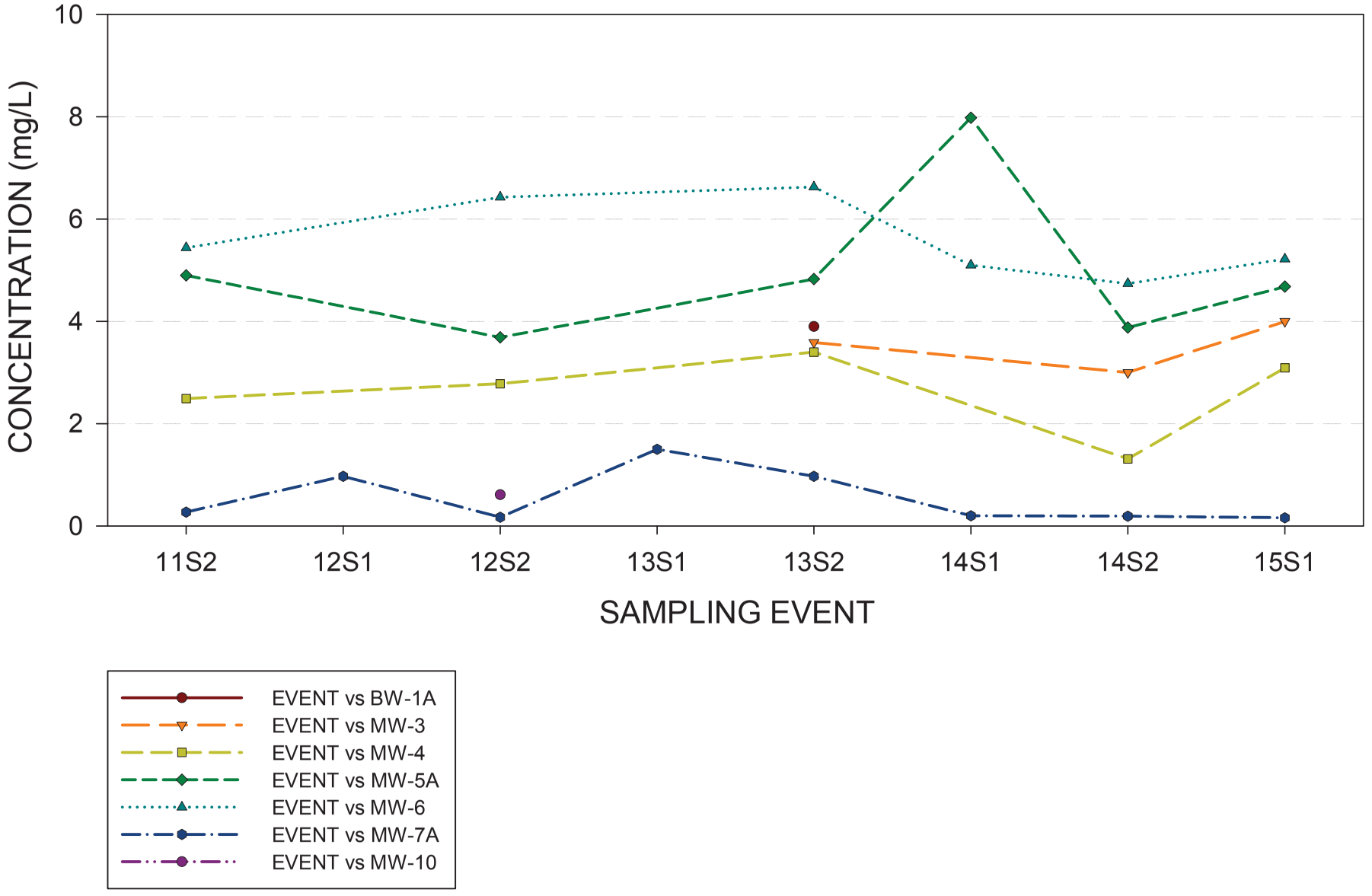
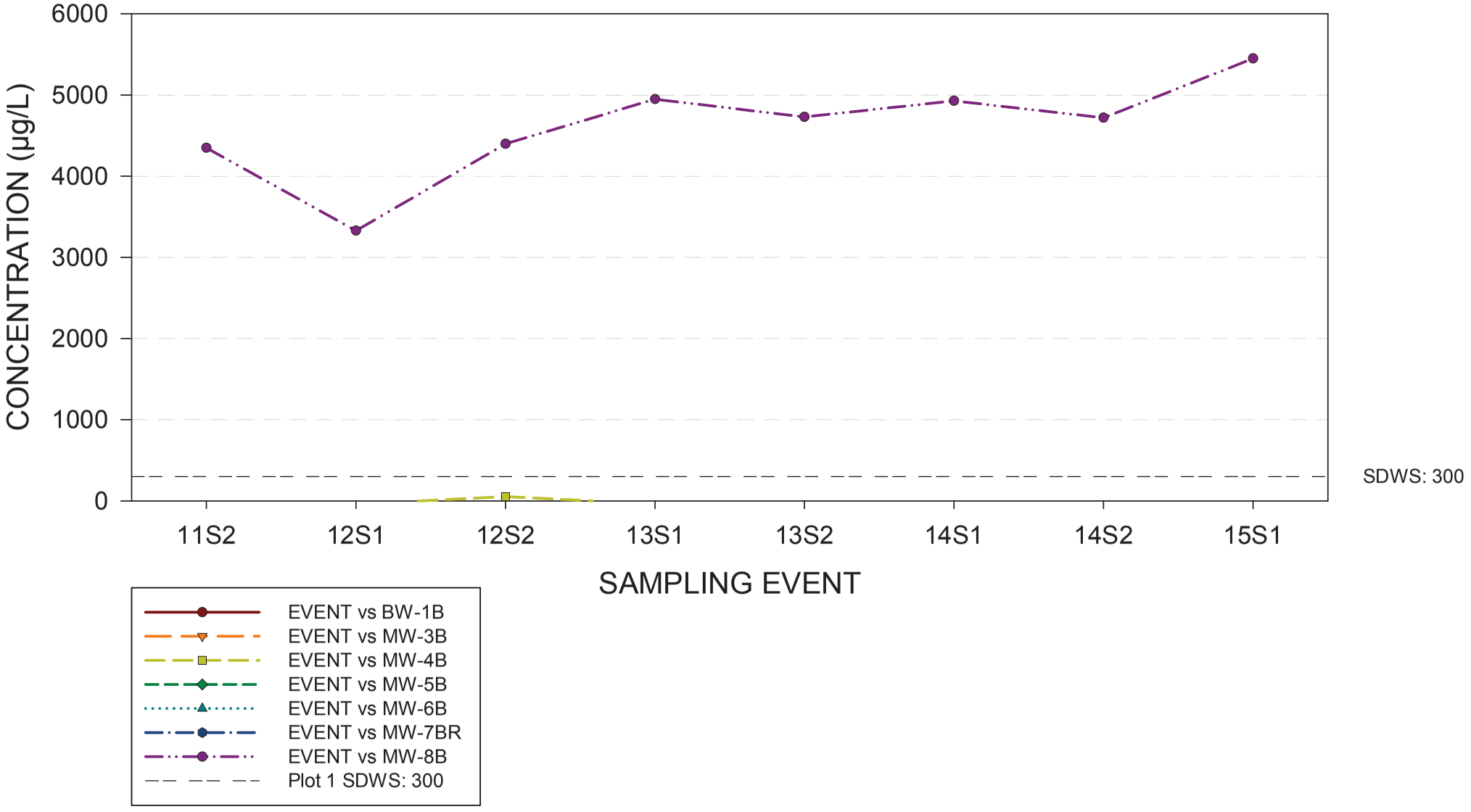
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



IRON

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



IRON

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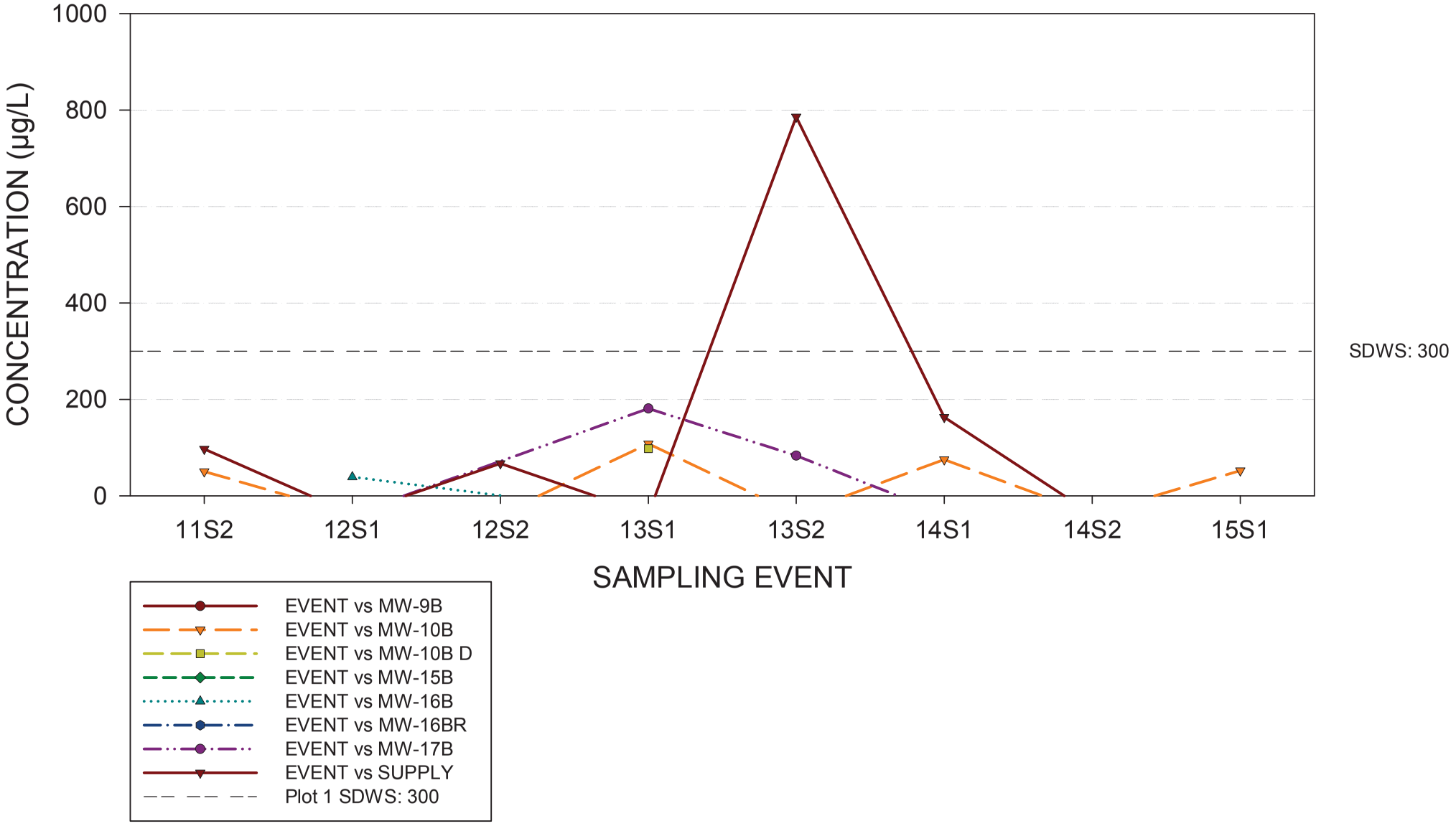
GROUNDWATER CHEMISTRY GRAPH



IRON

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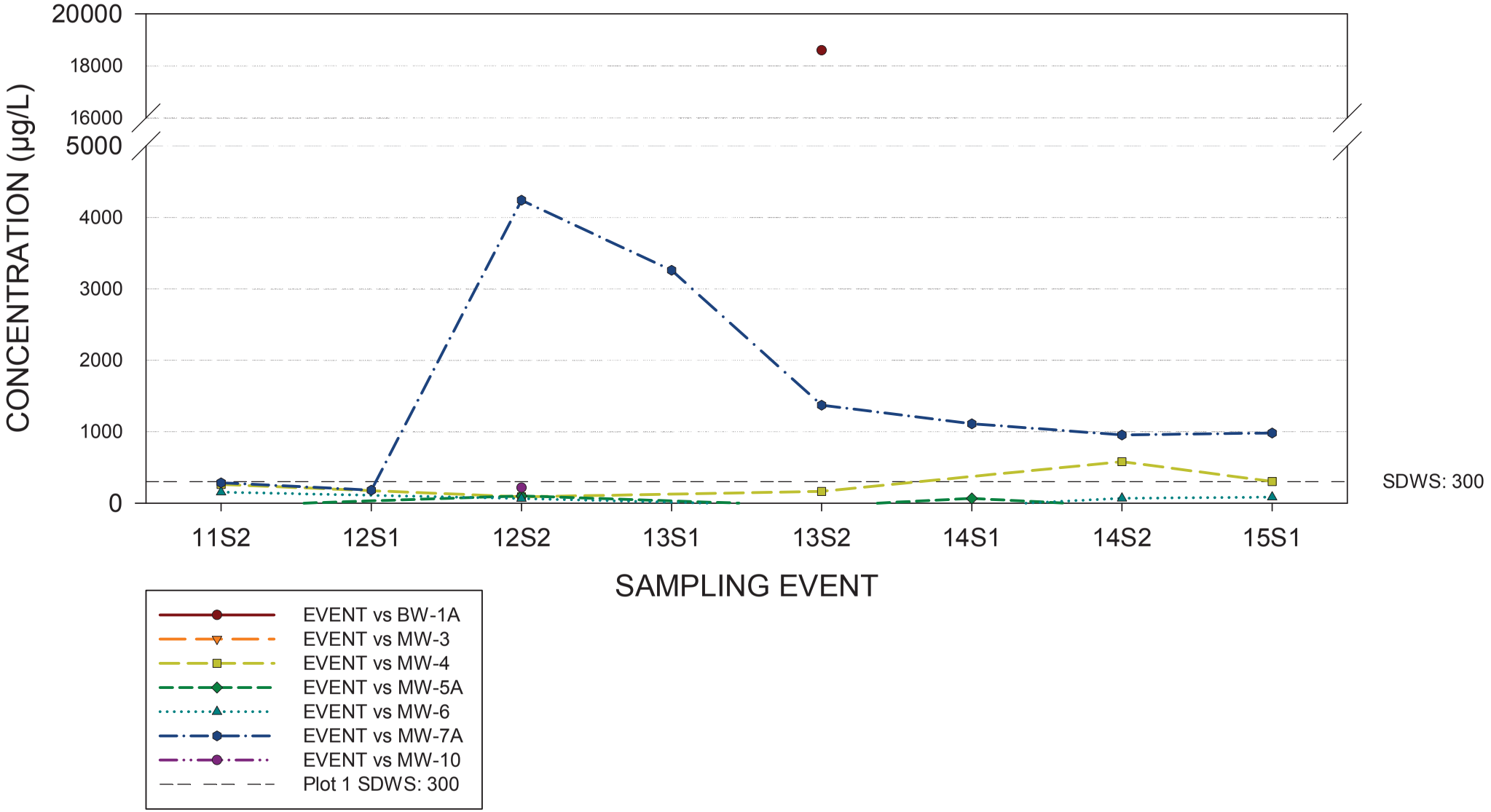
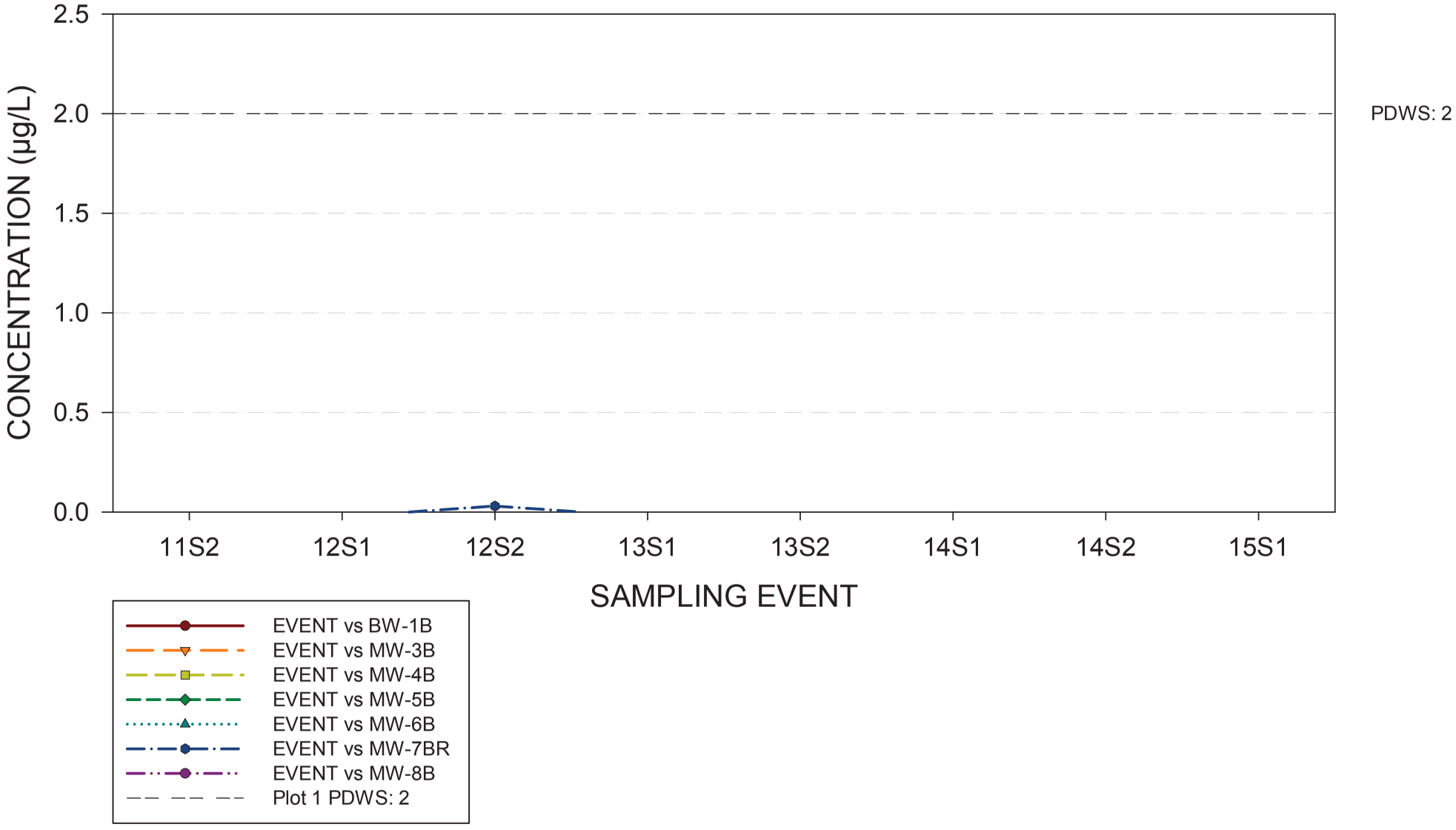
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



MERCURY

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



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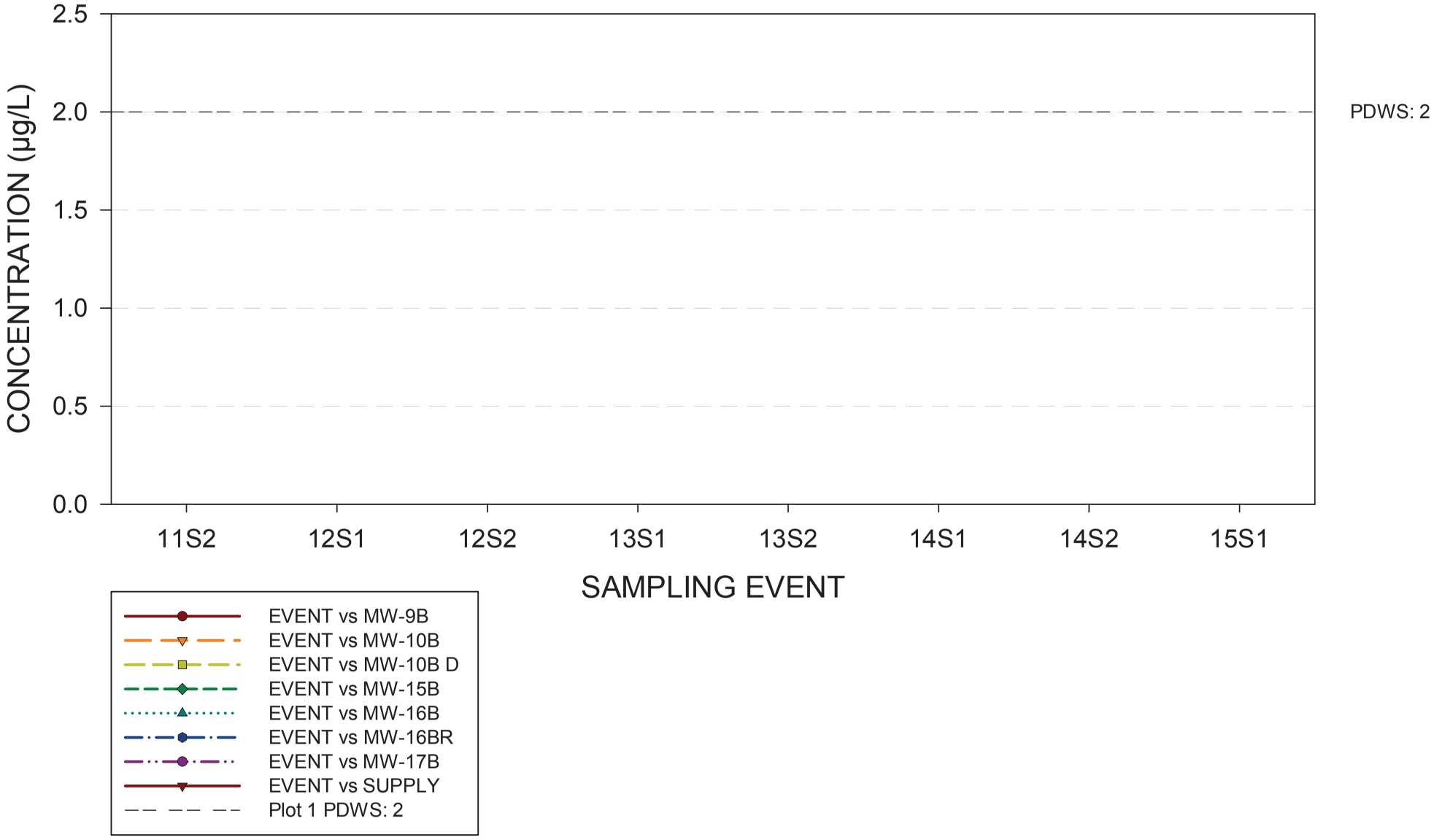
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



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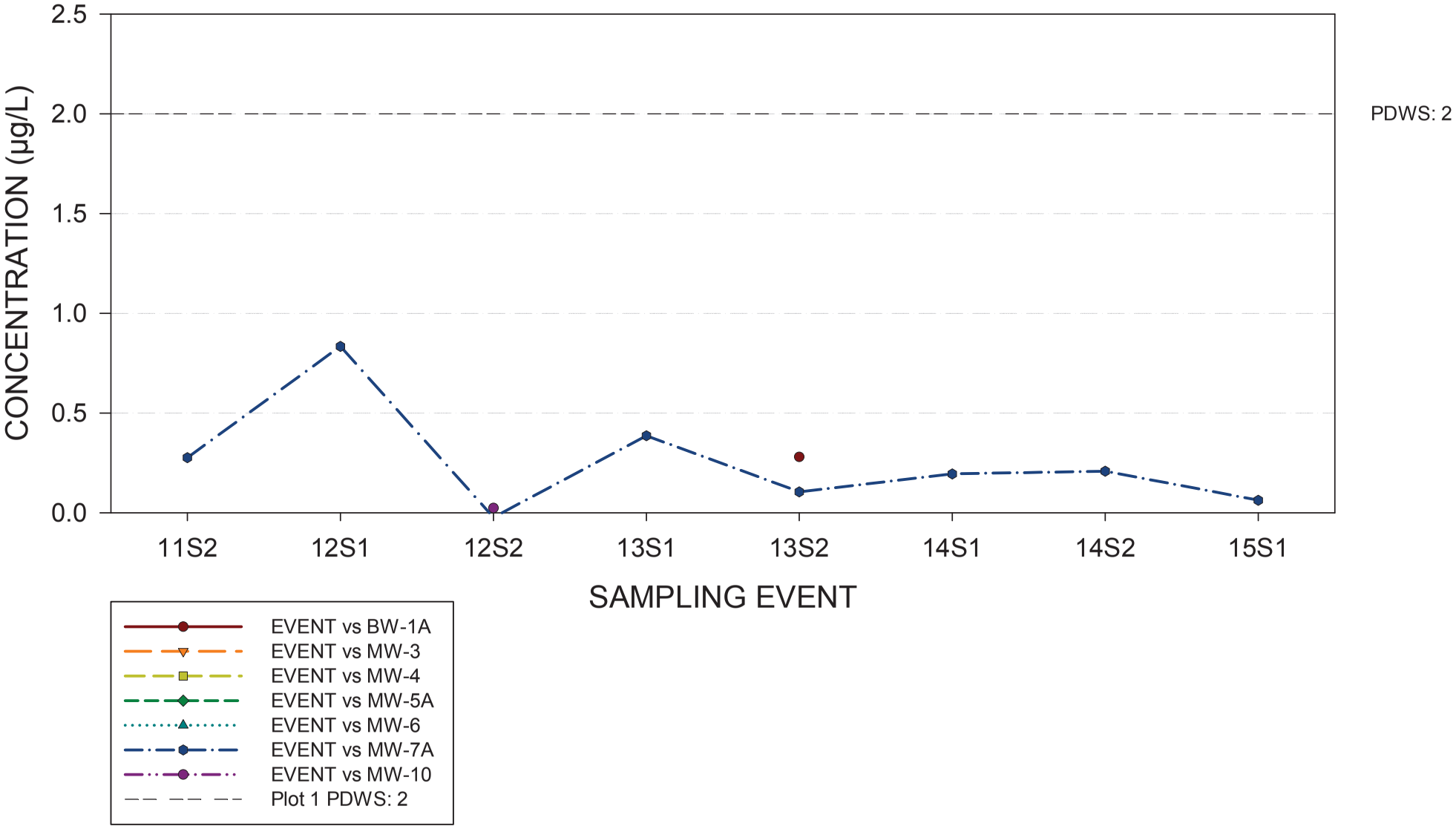
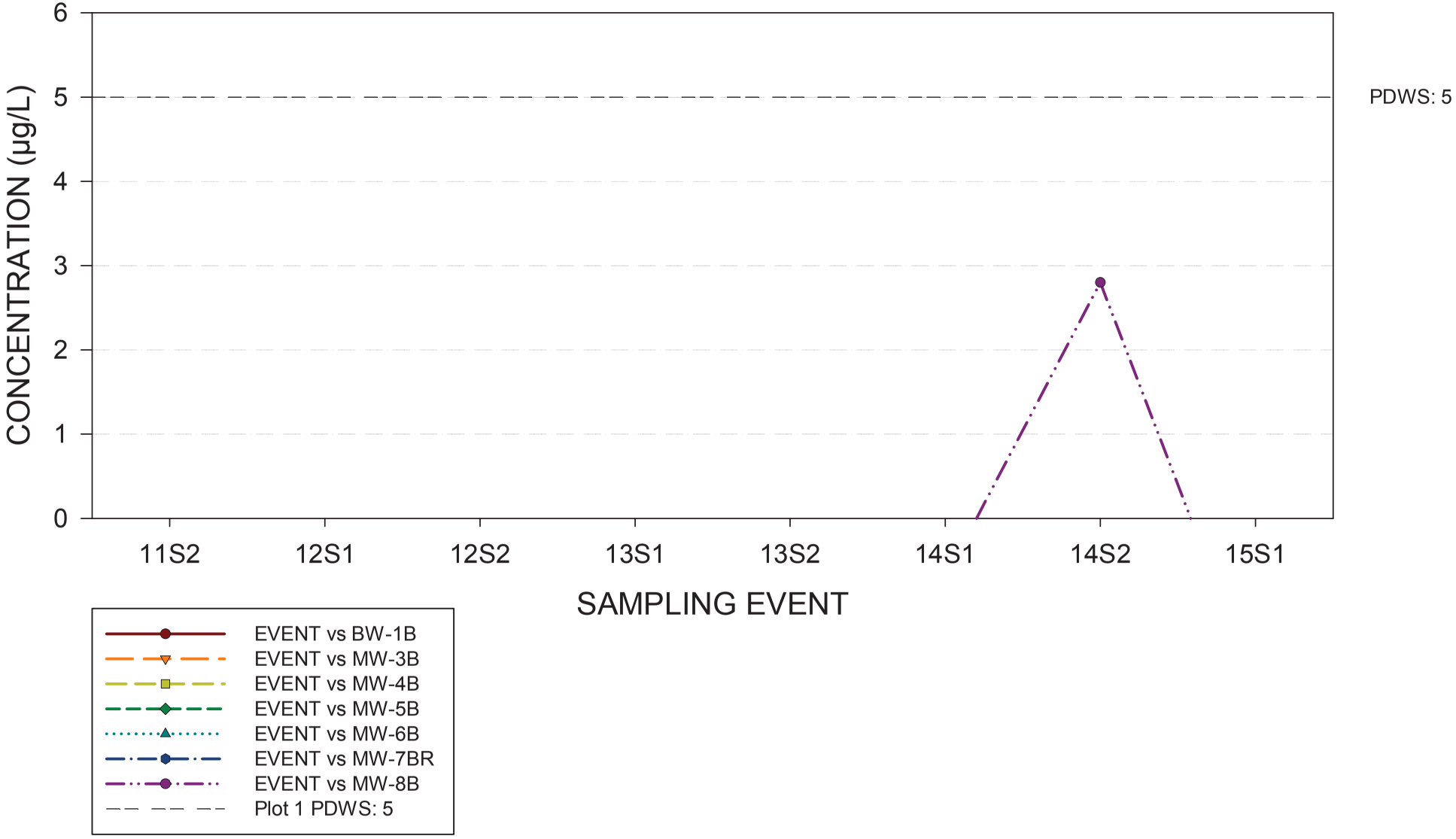
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



METHYLENE CHLORIDE

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



METHYLENE CHLORIDE

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FLORIDAN AQUIFER
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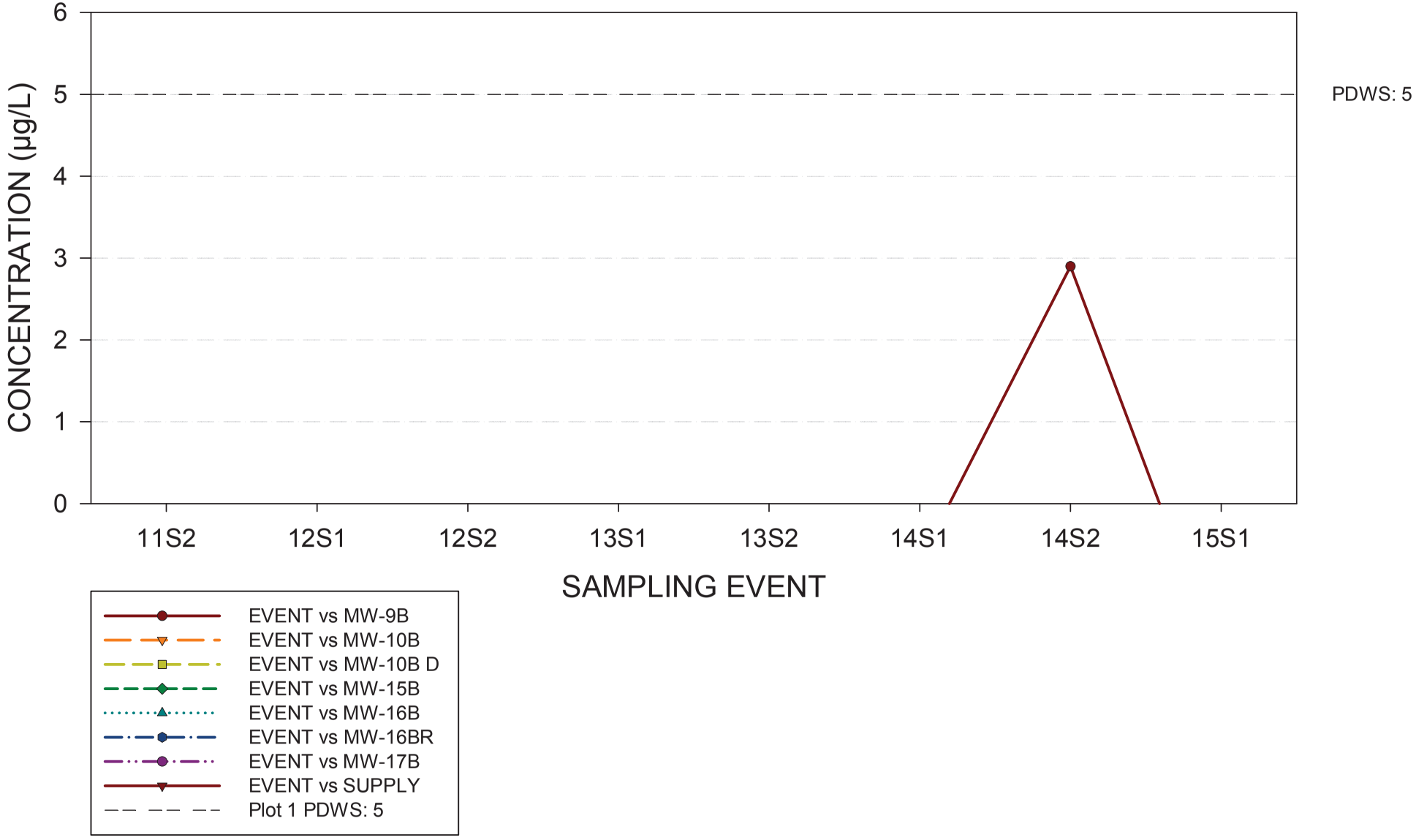

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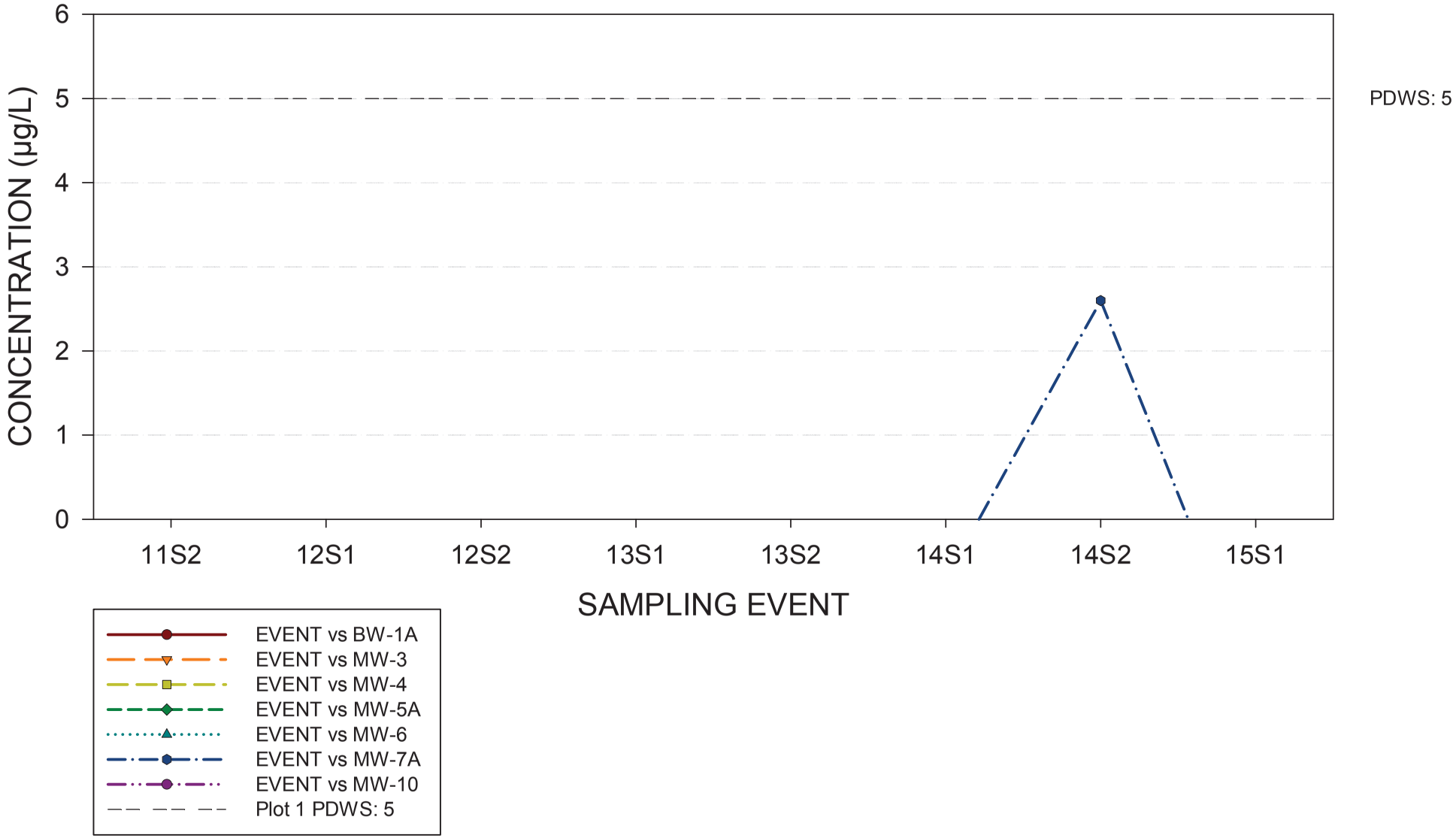
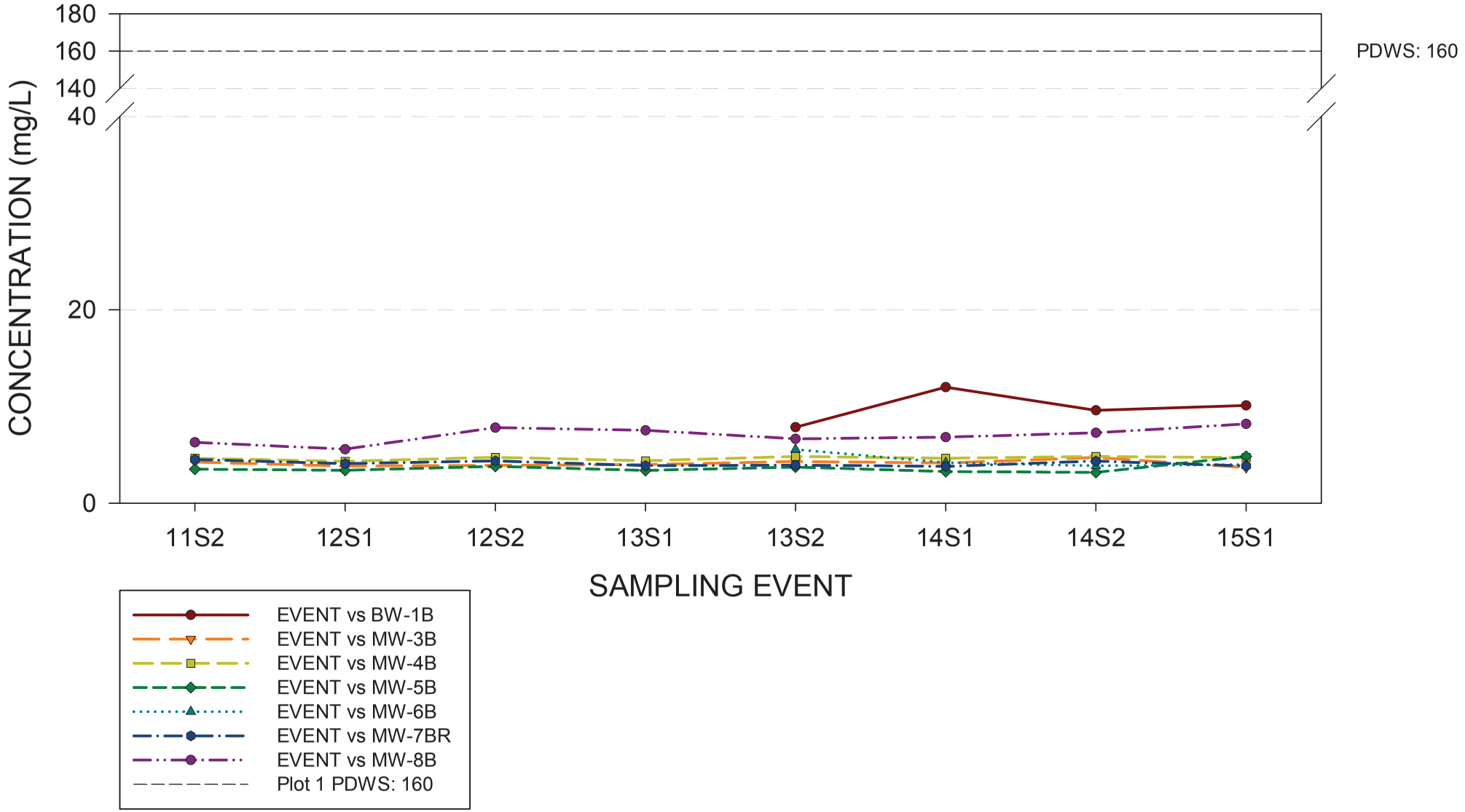
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



SODIUM

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



SODIUM

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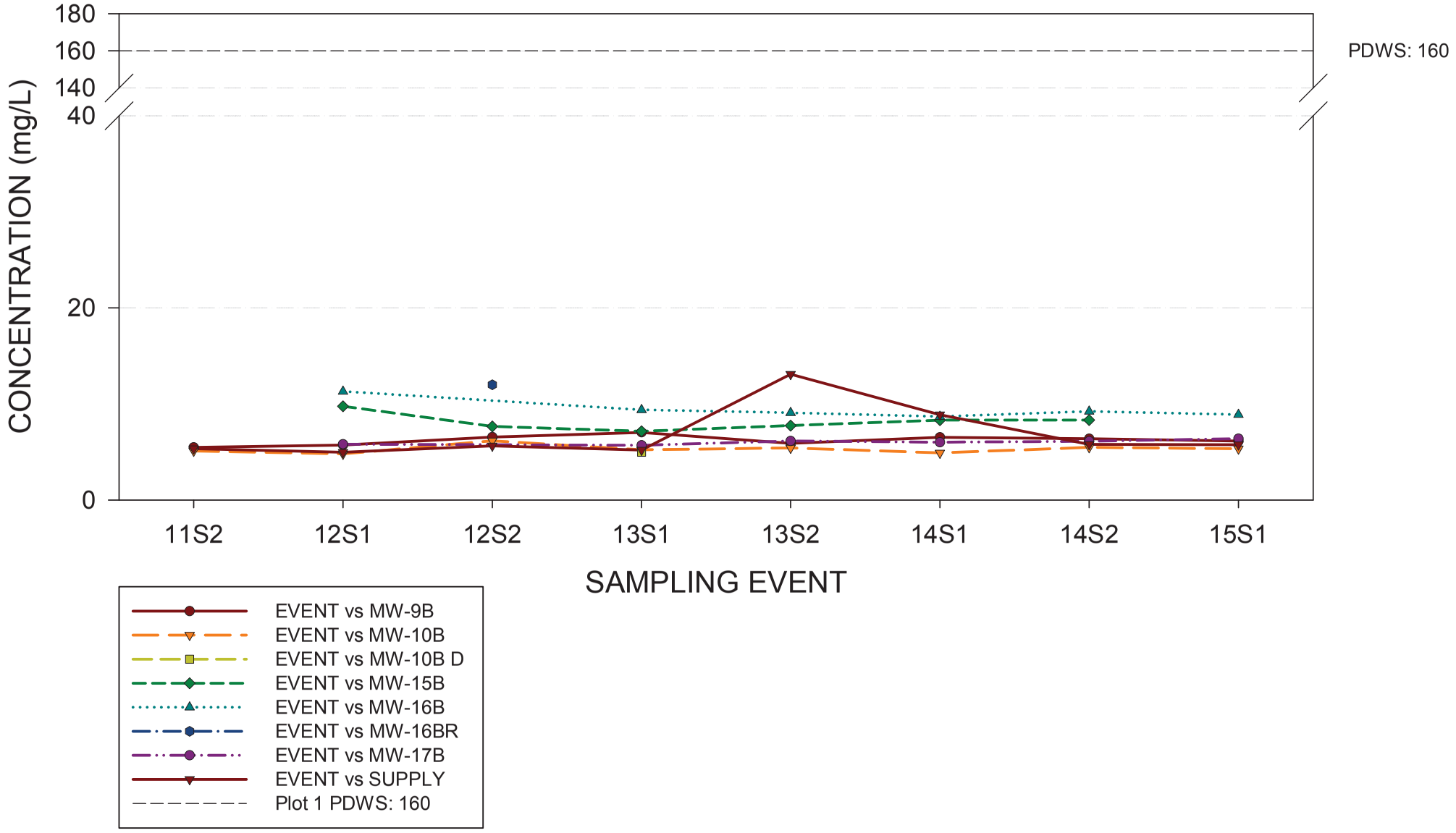
GROUNDWATER CHEMISTRY GRAPH



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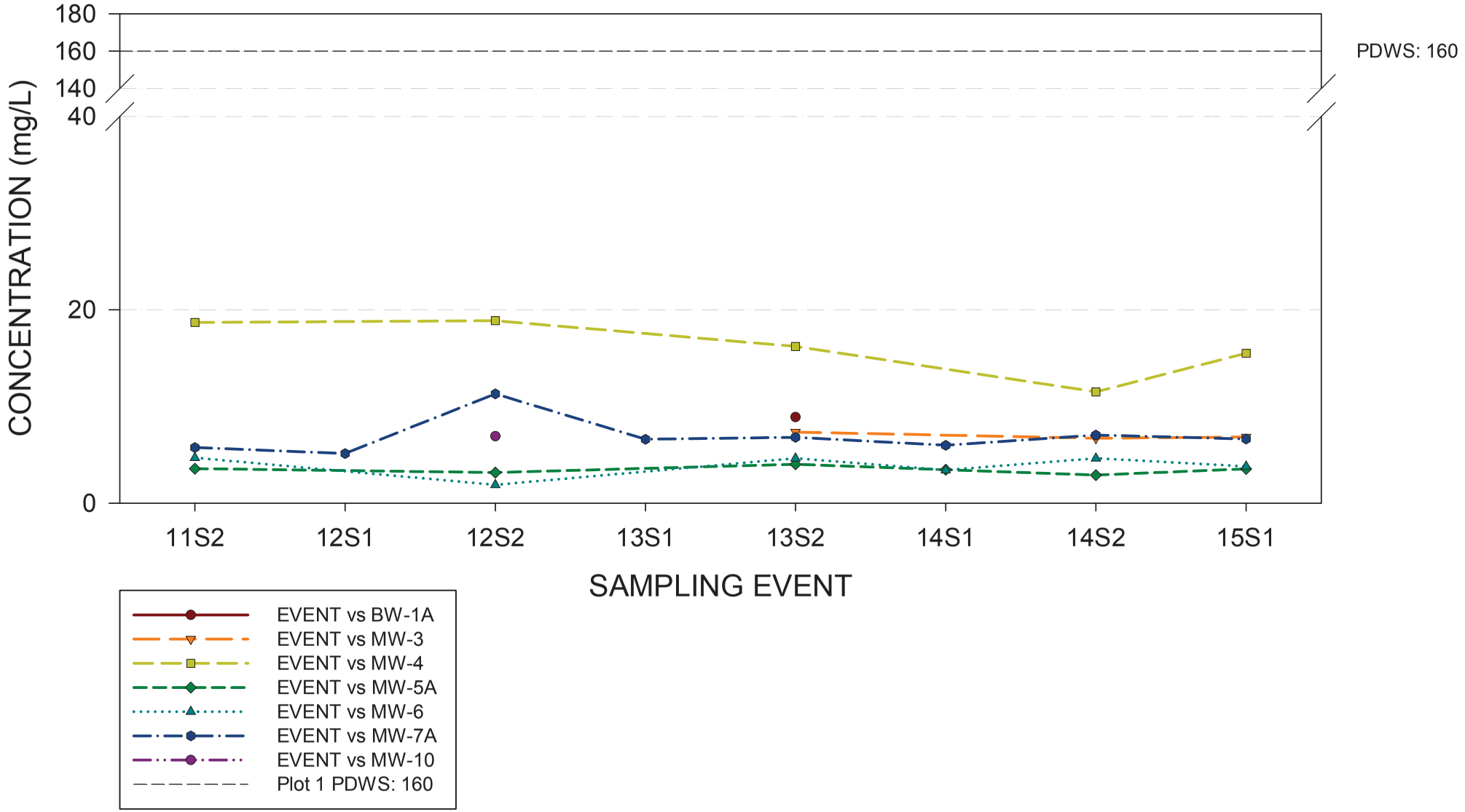
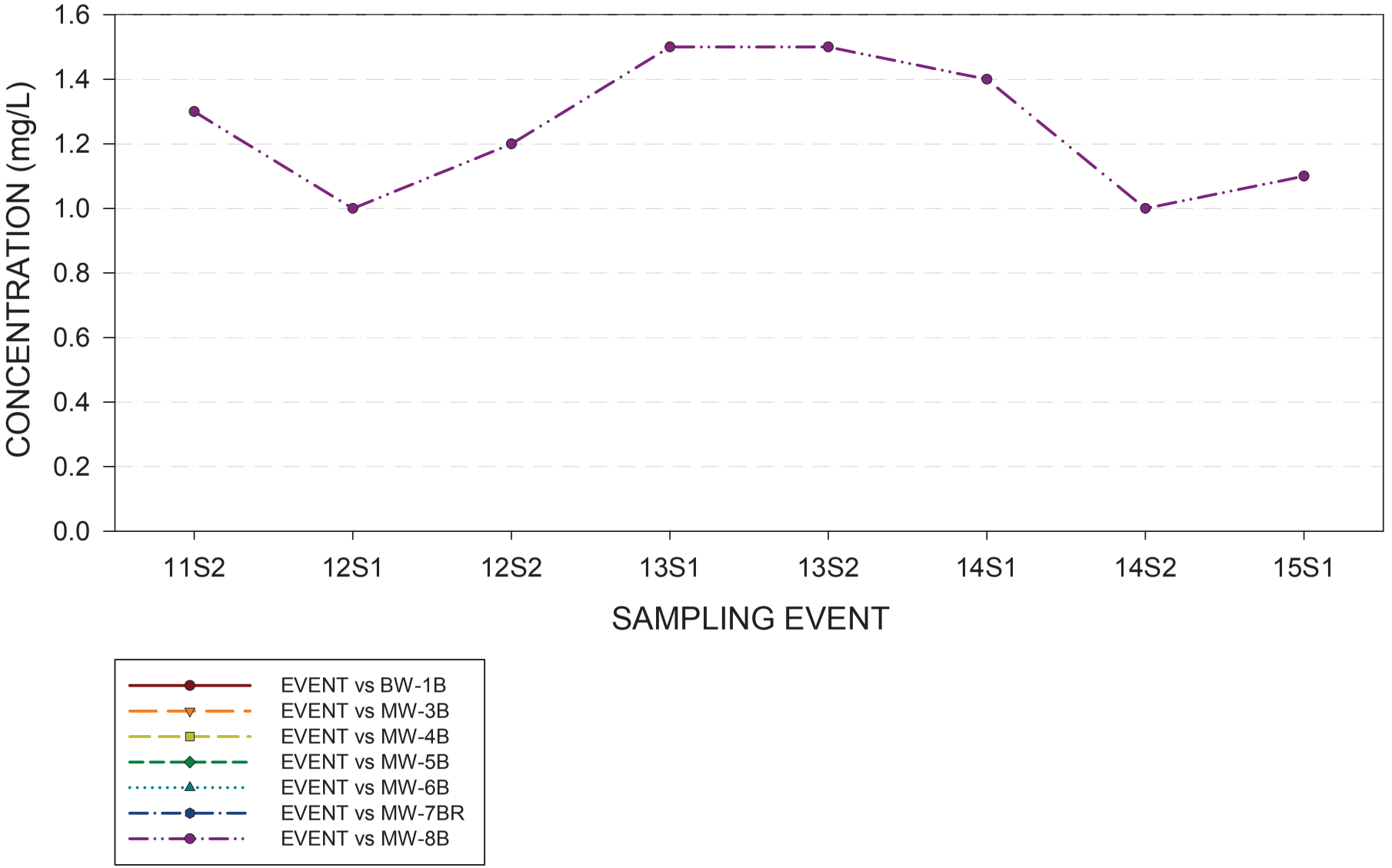


AMMONIA as NITROGEN

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



AMMONIA as NITROGEN

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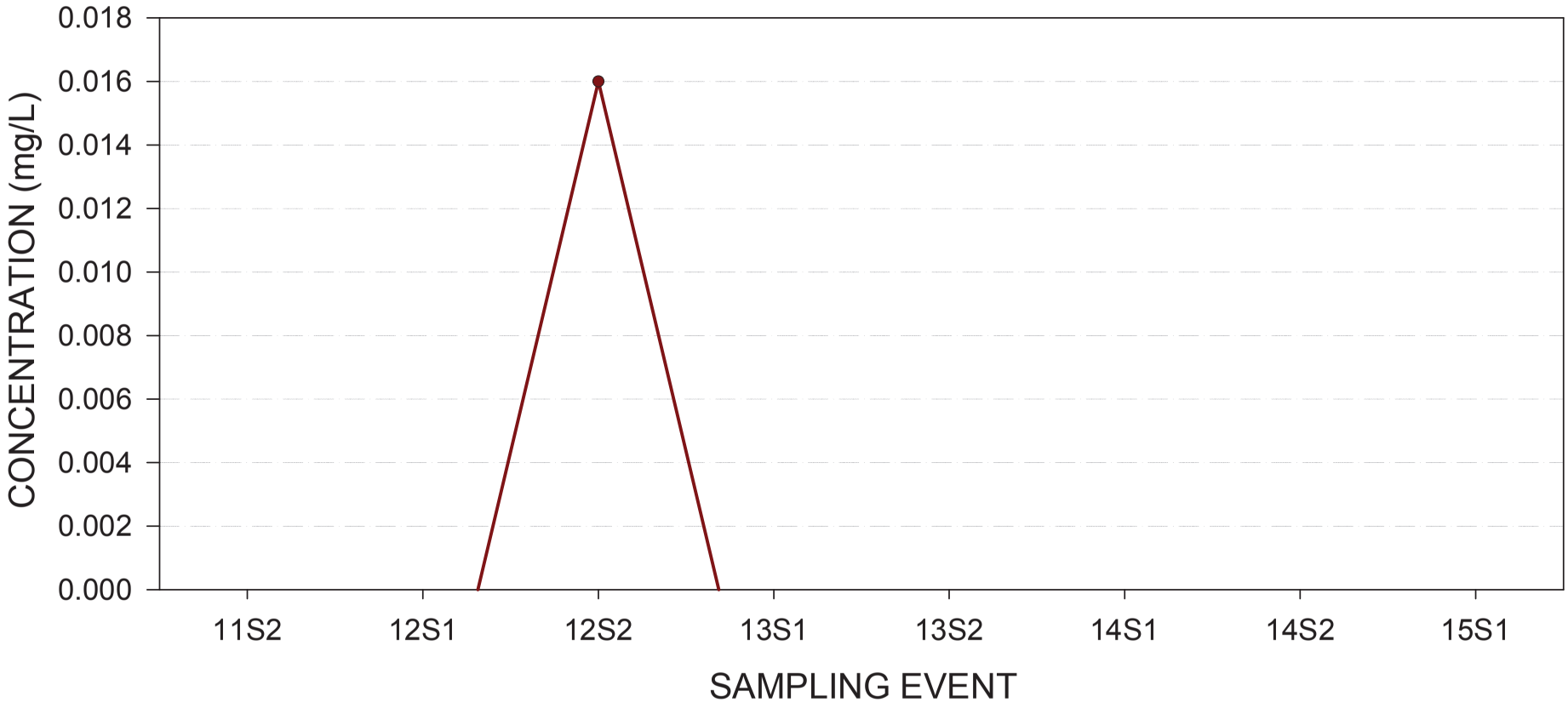
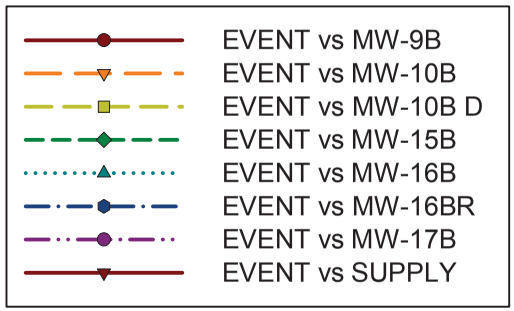
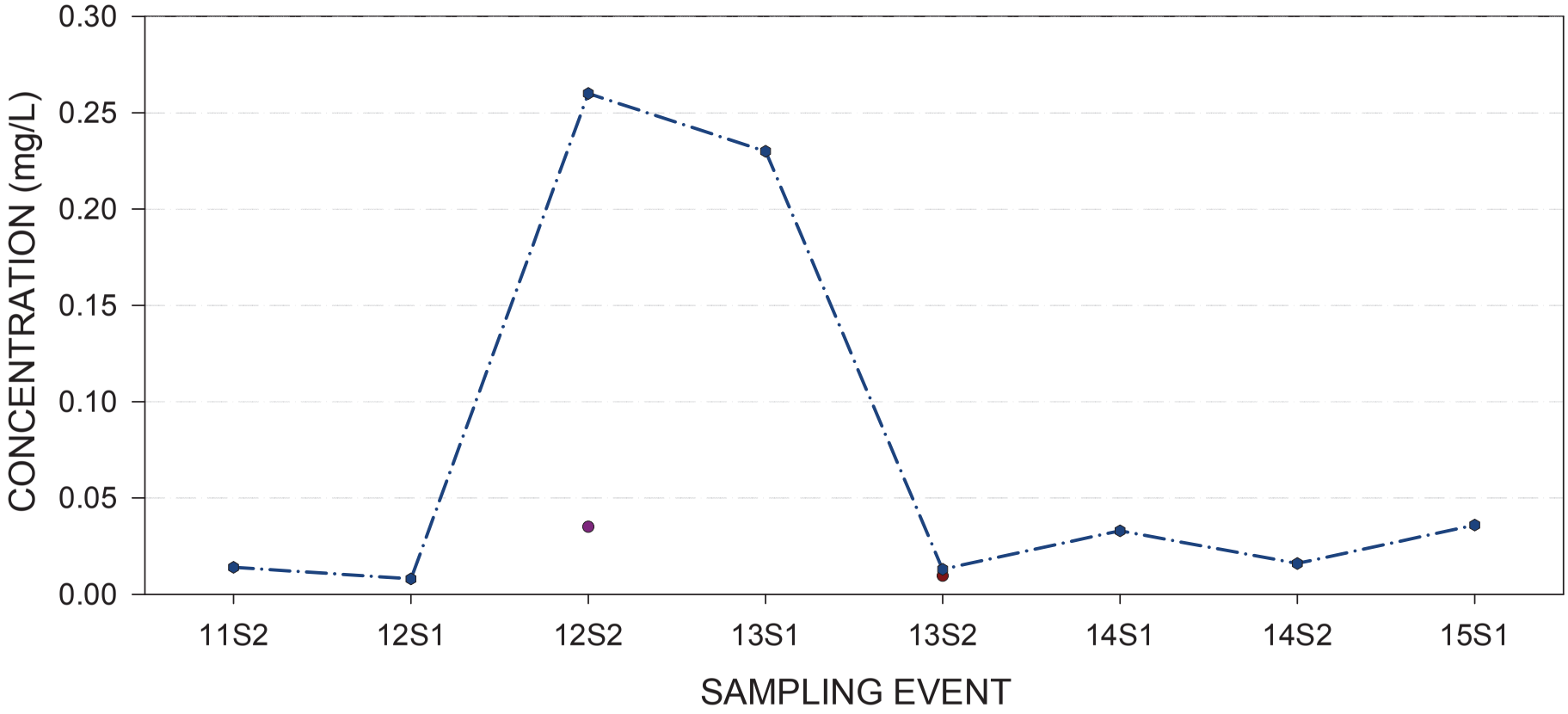
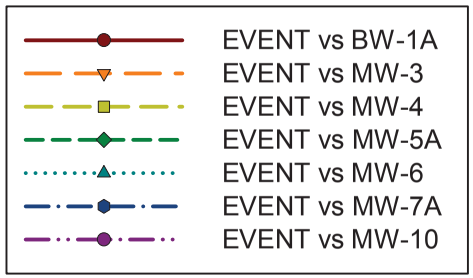




AMMONIA as NITROGEN

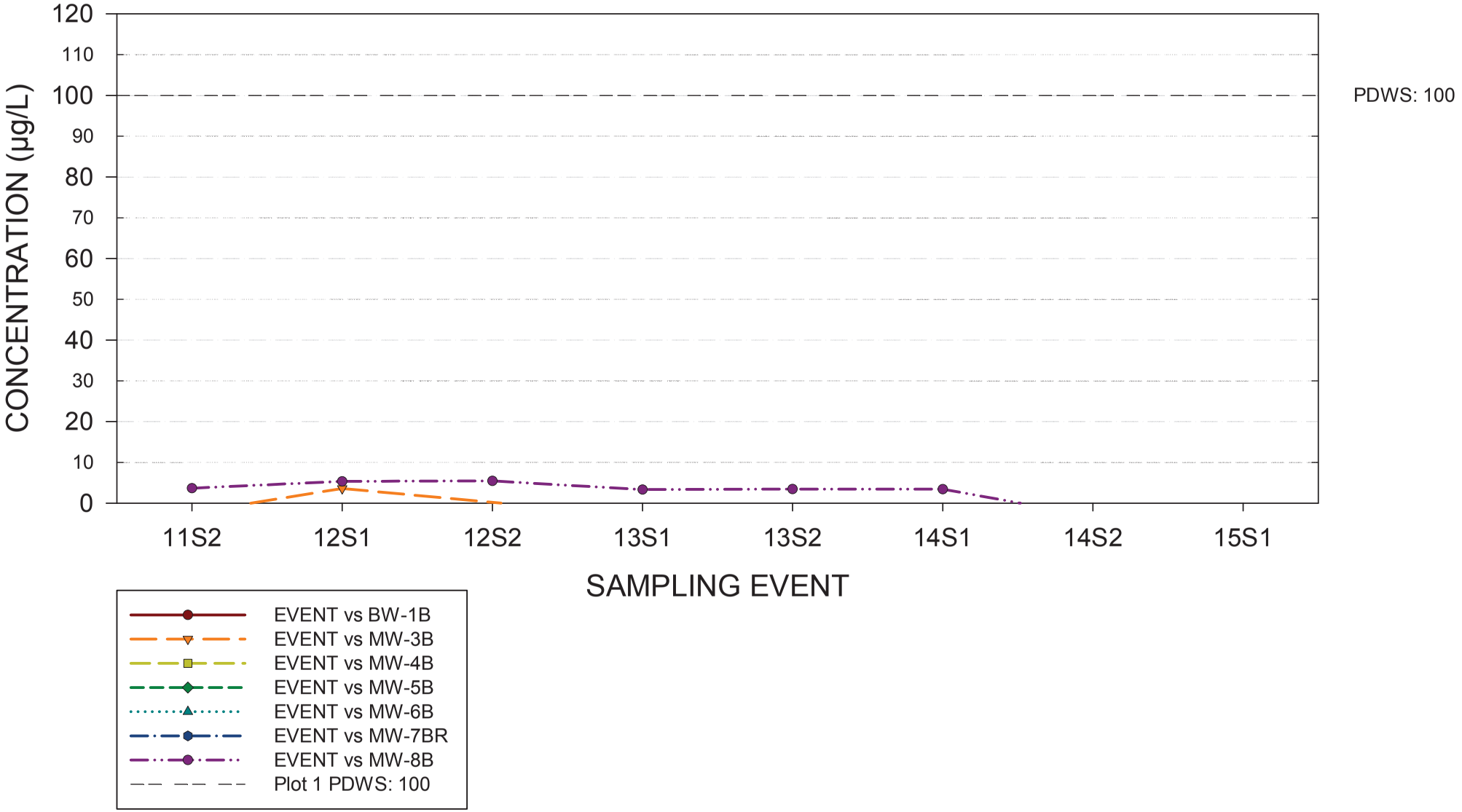
ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH





NICKEL

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



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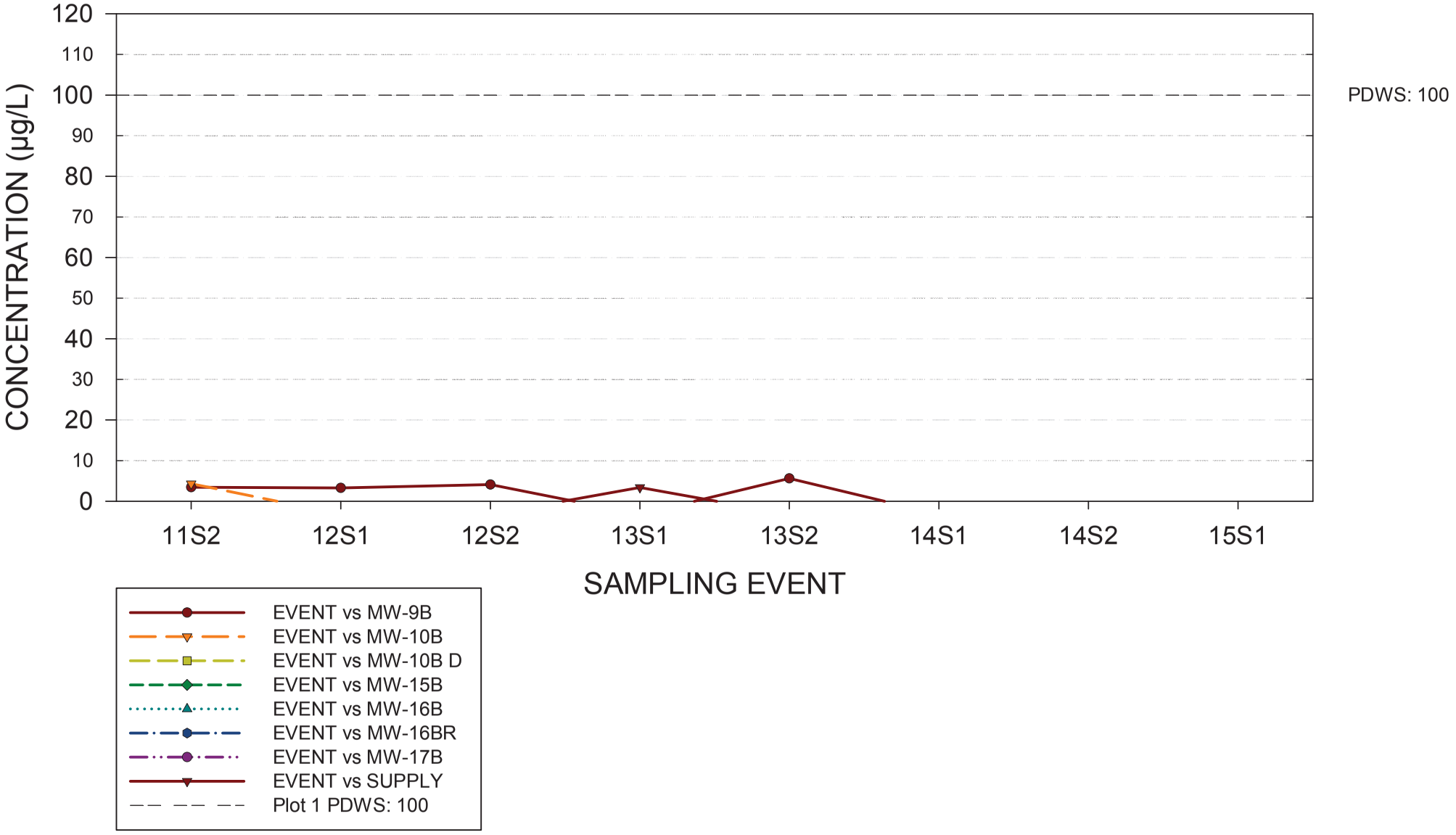

NICKEL

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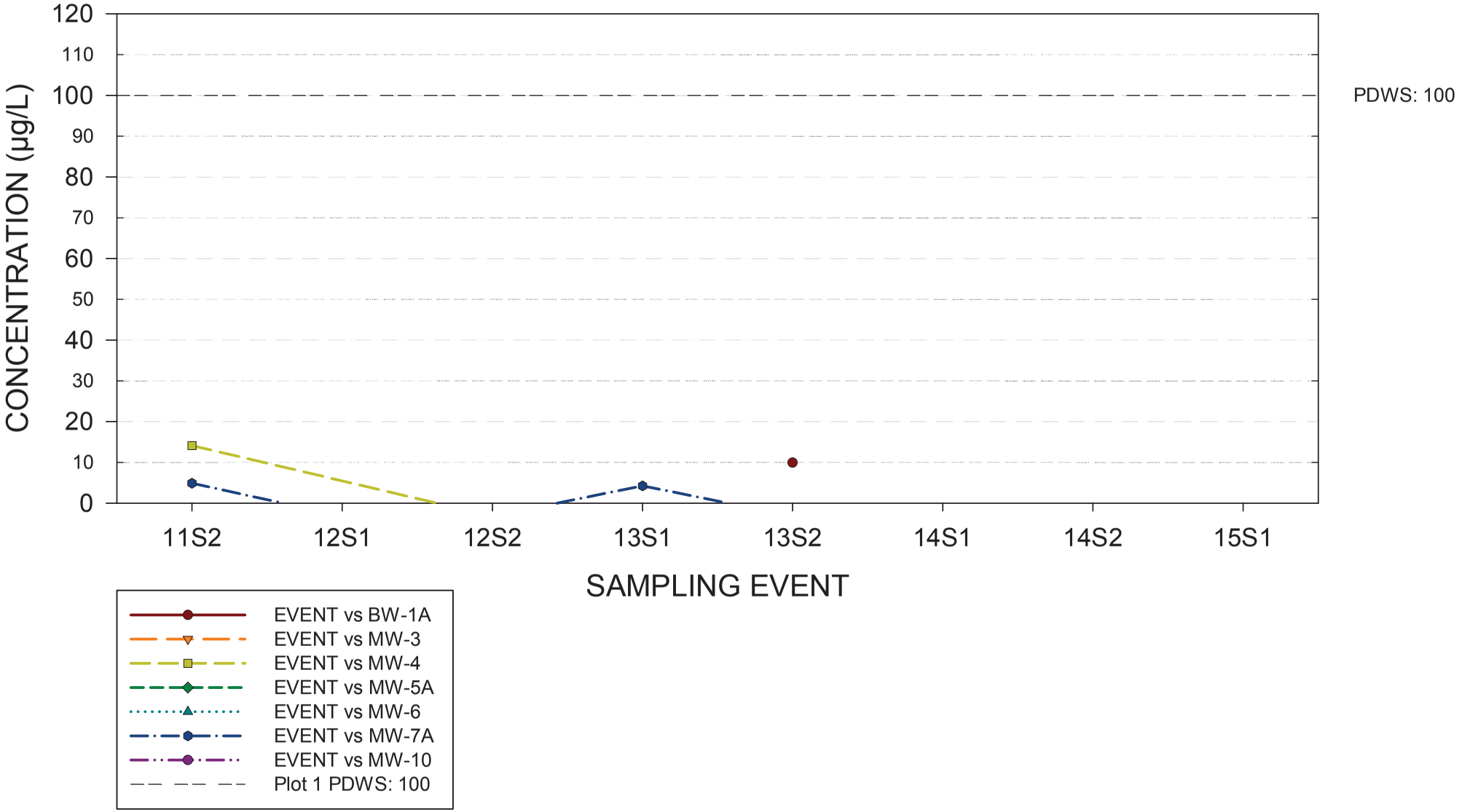
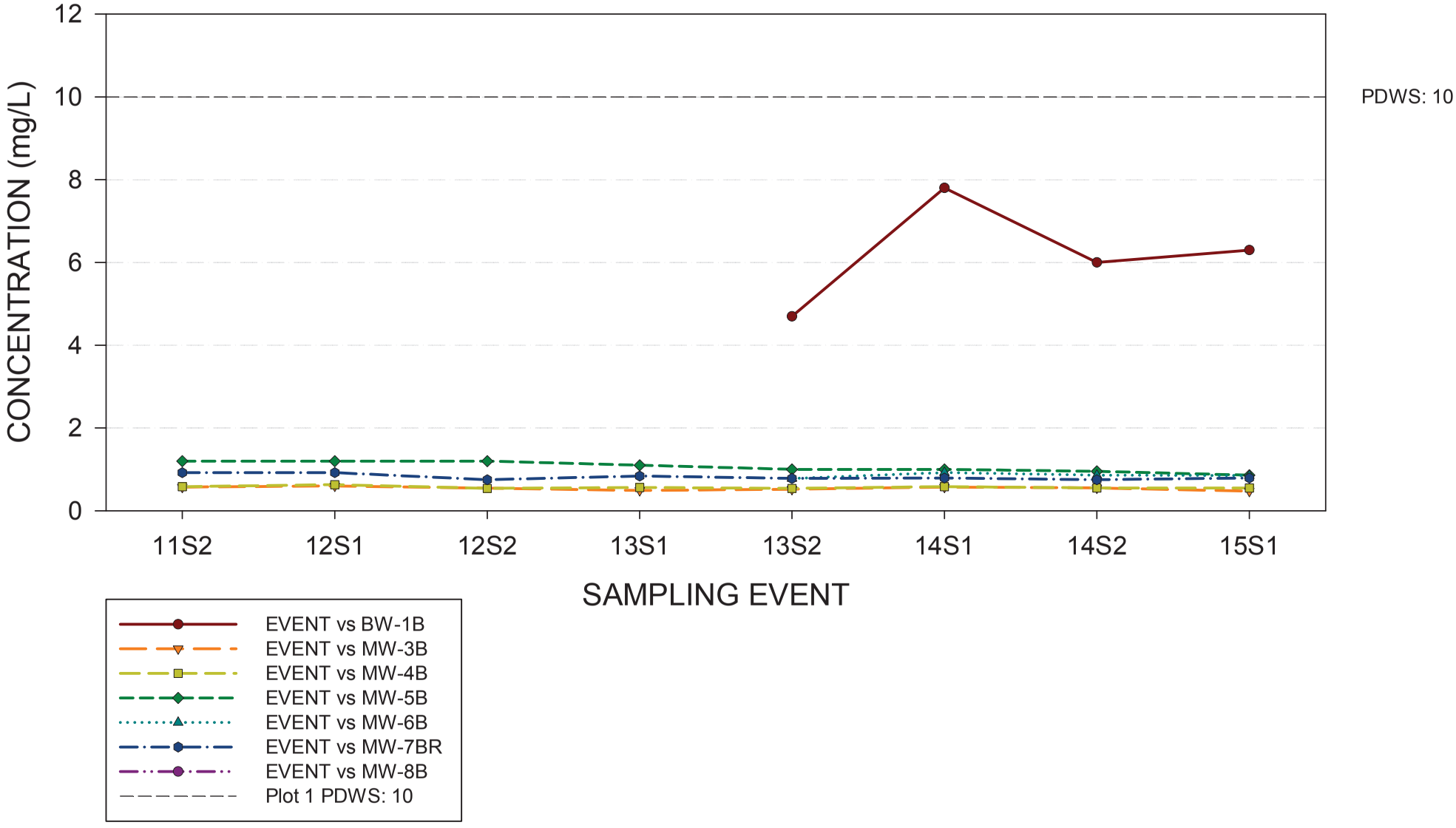


NITRATE as NITROGEN

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



NITRATE as NITROGEN

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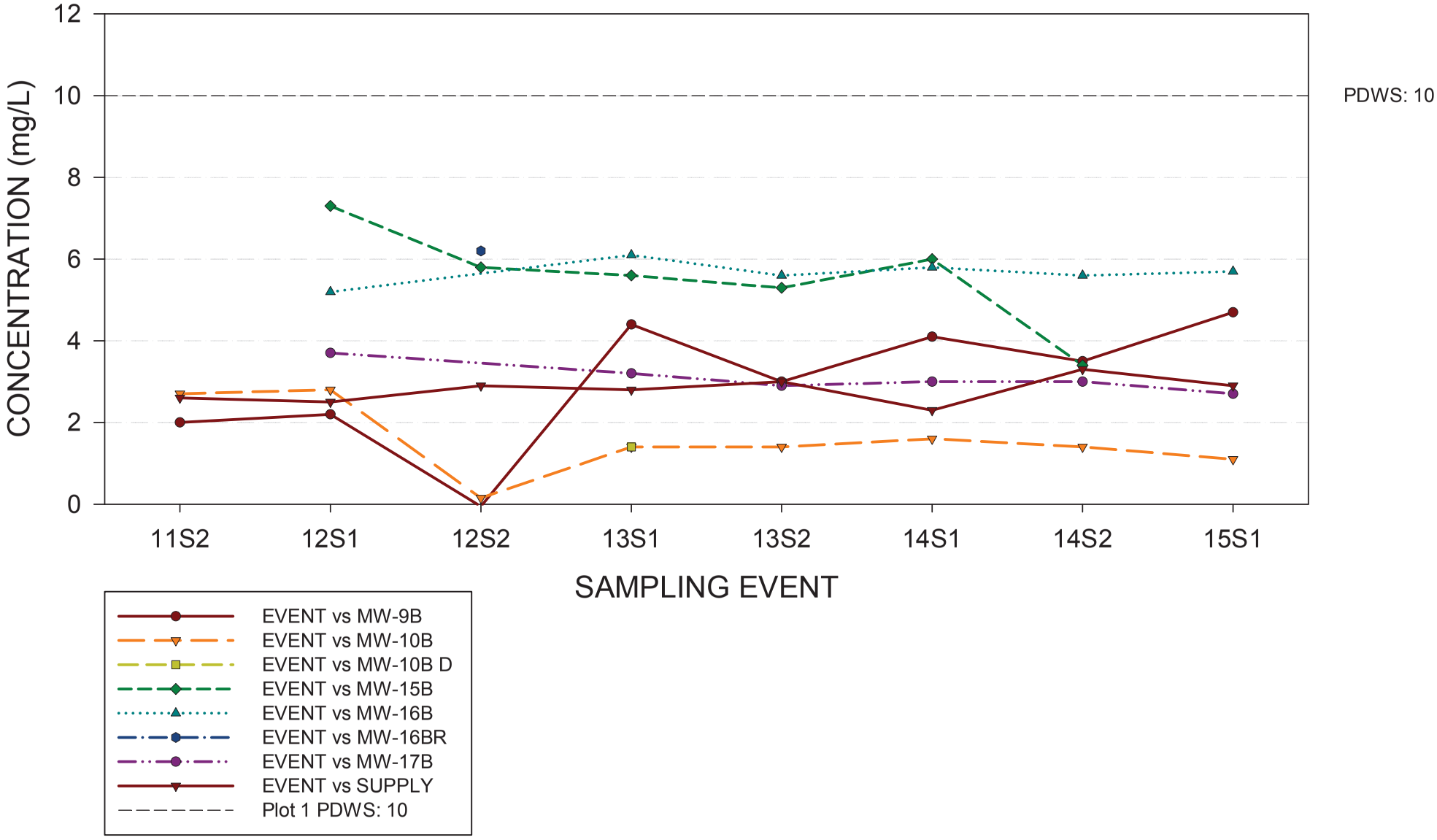

NITRATE as NITROGEN

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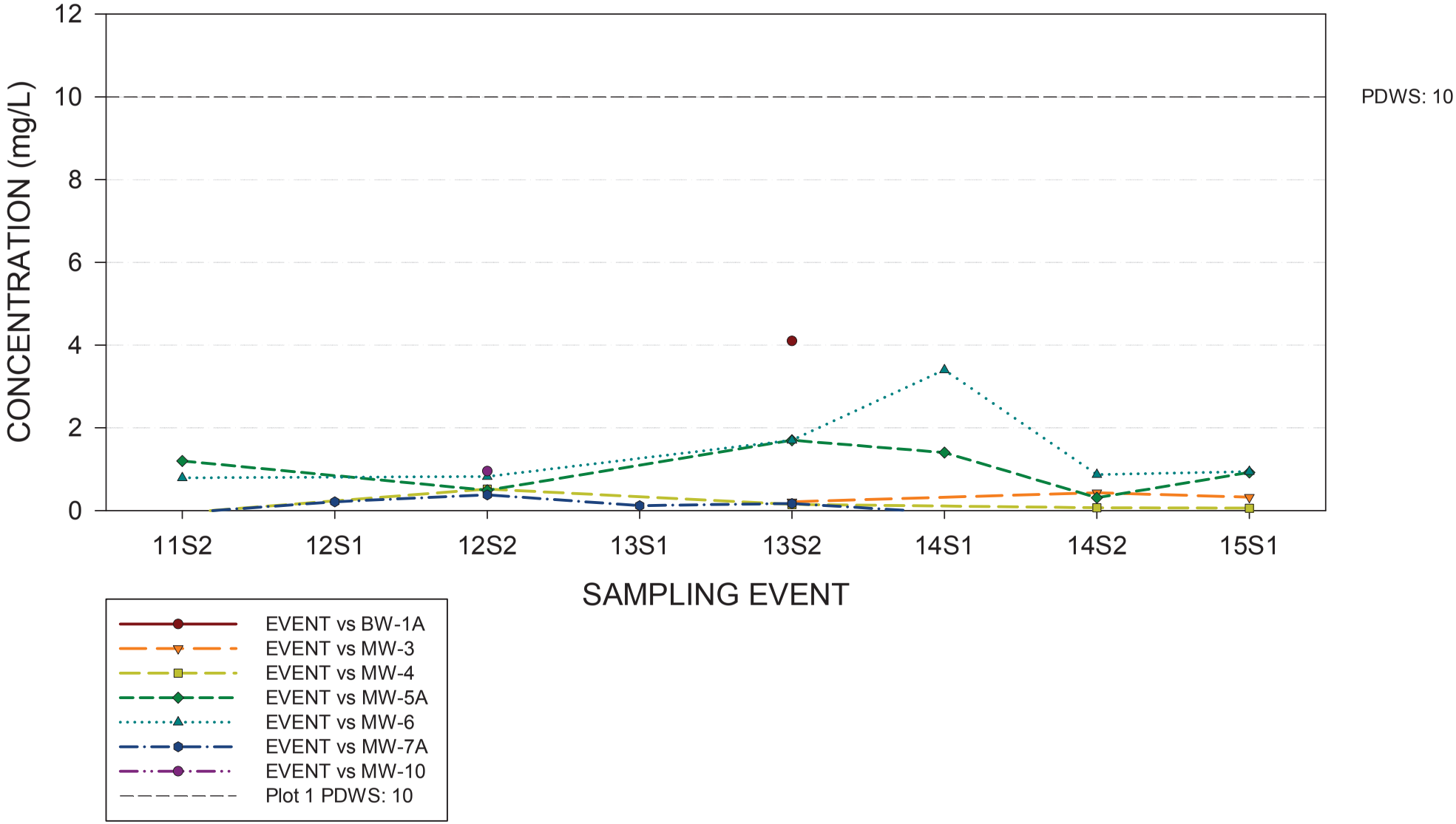
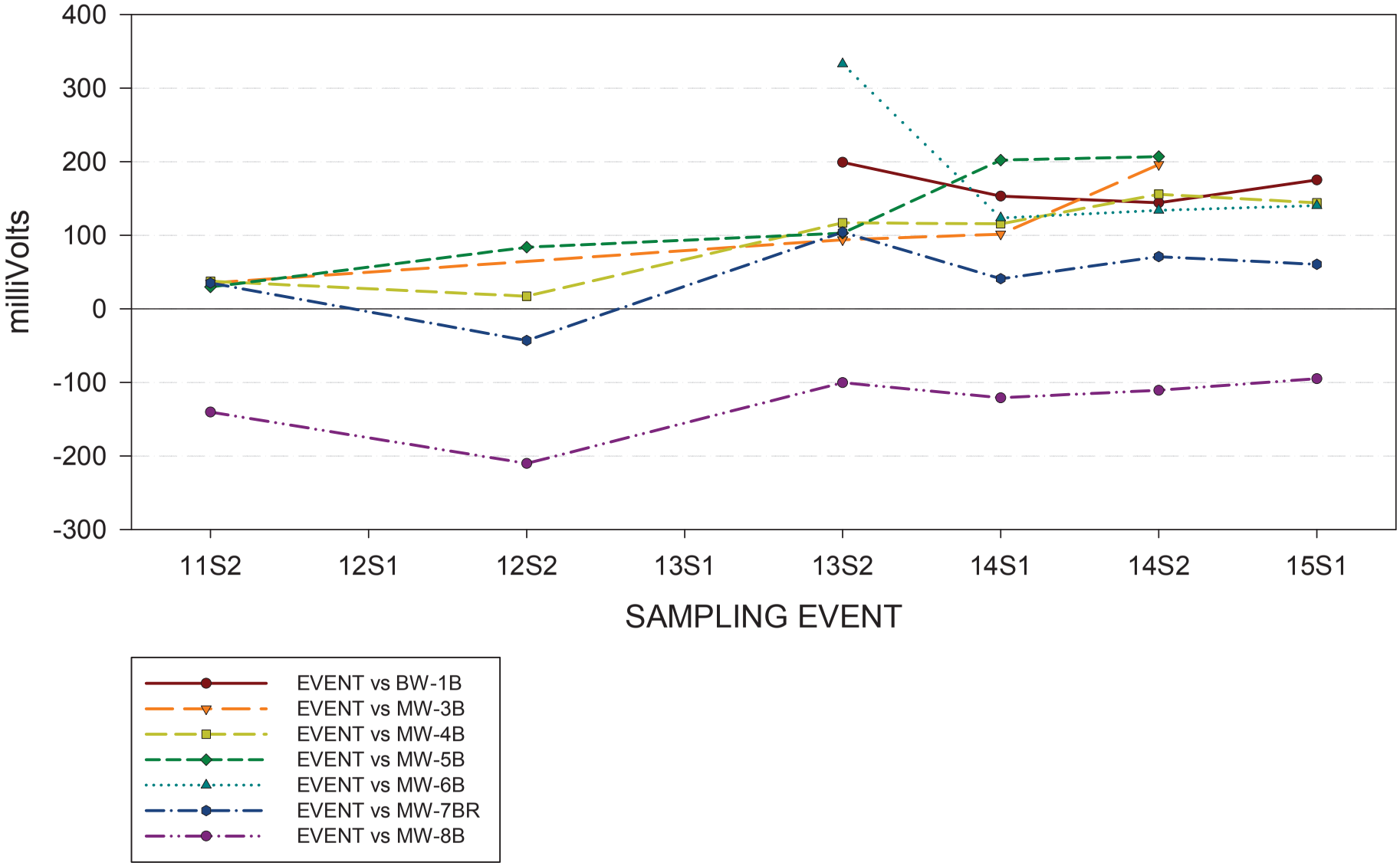


OXIDATION / REDUCTION POTENTIAL

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



OXIDATION / REDUCTION POTENTIAL

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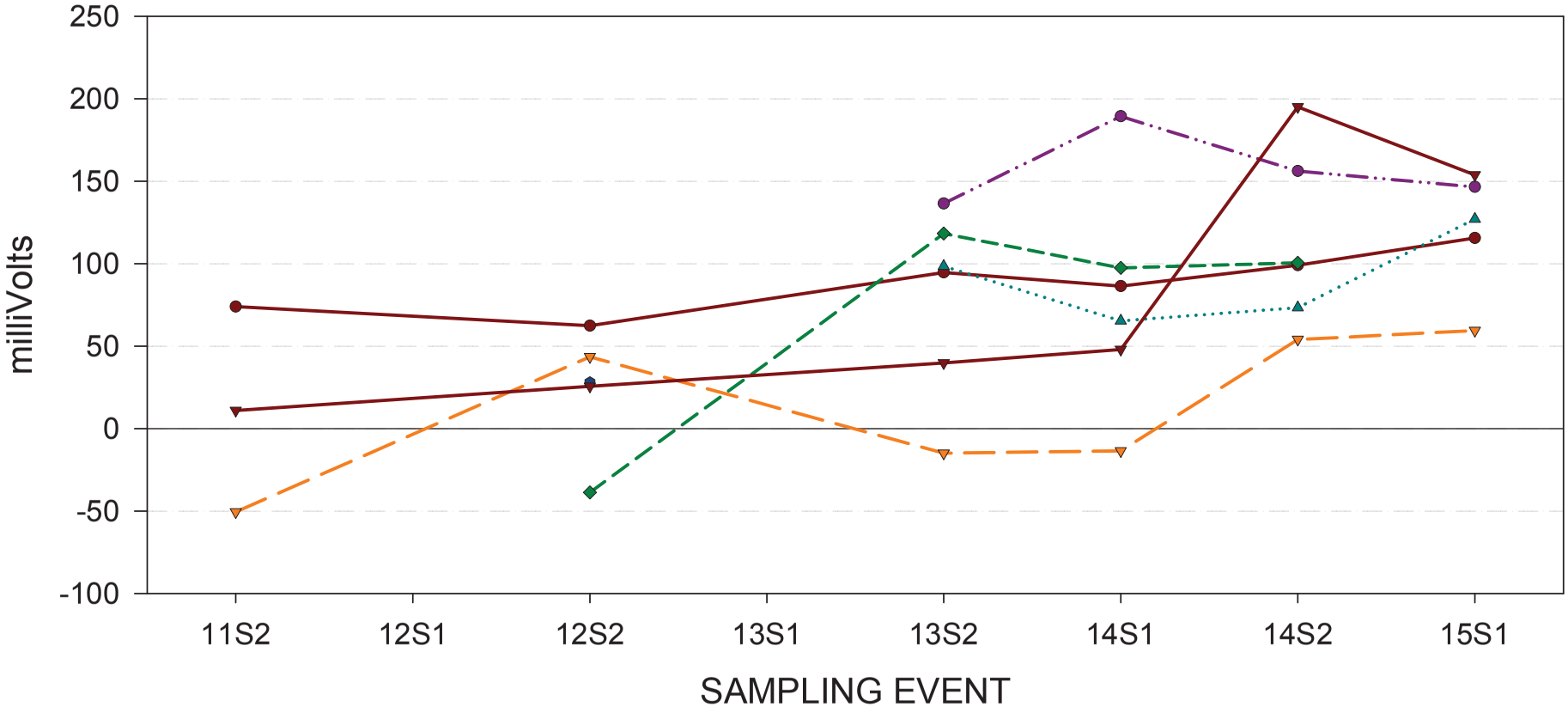

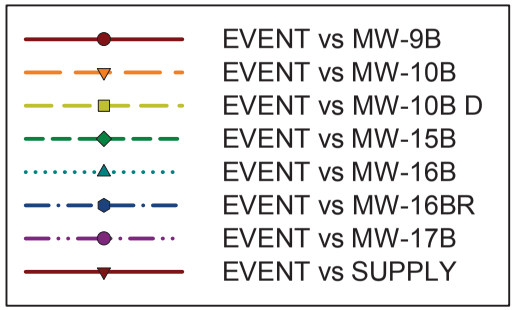

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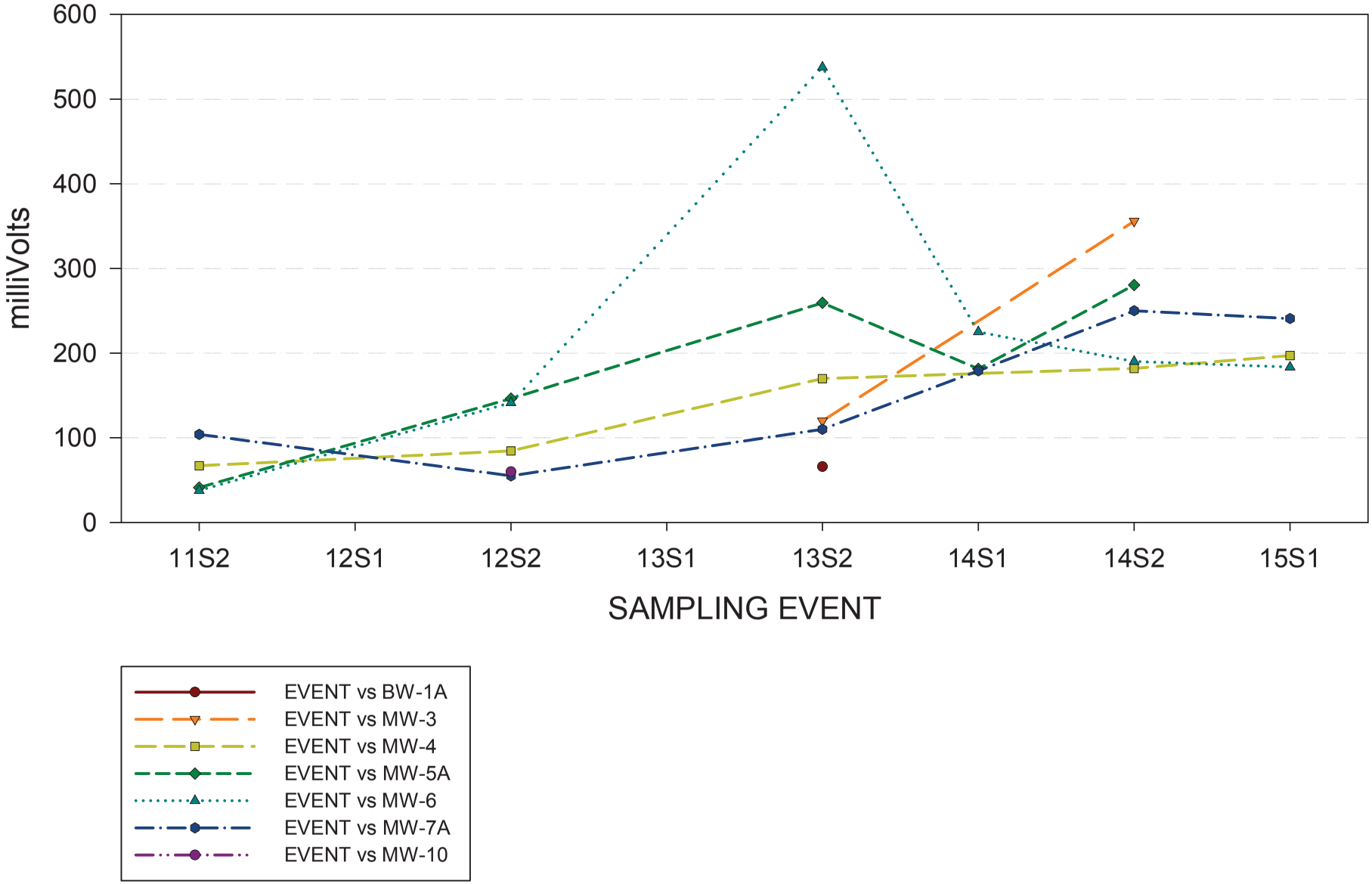
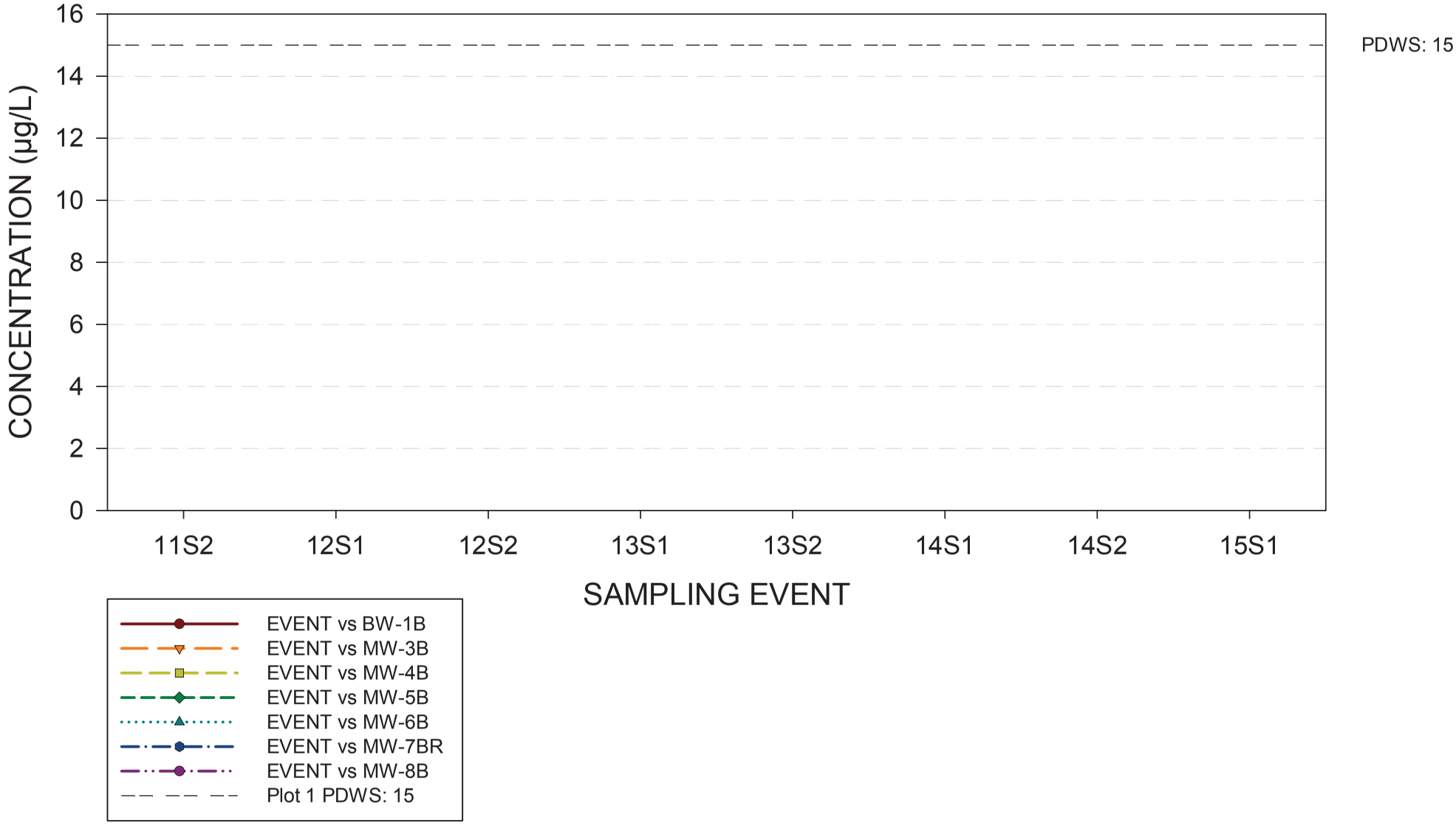


LEAD

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



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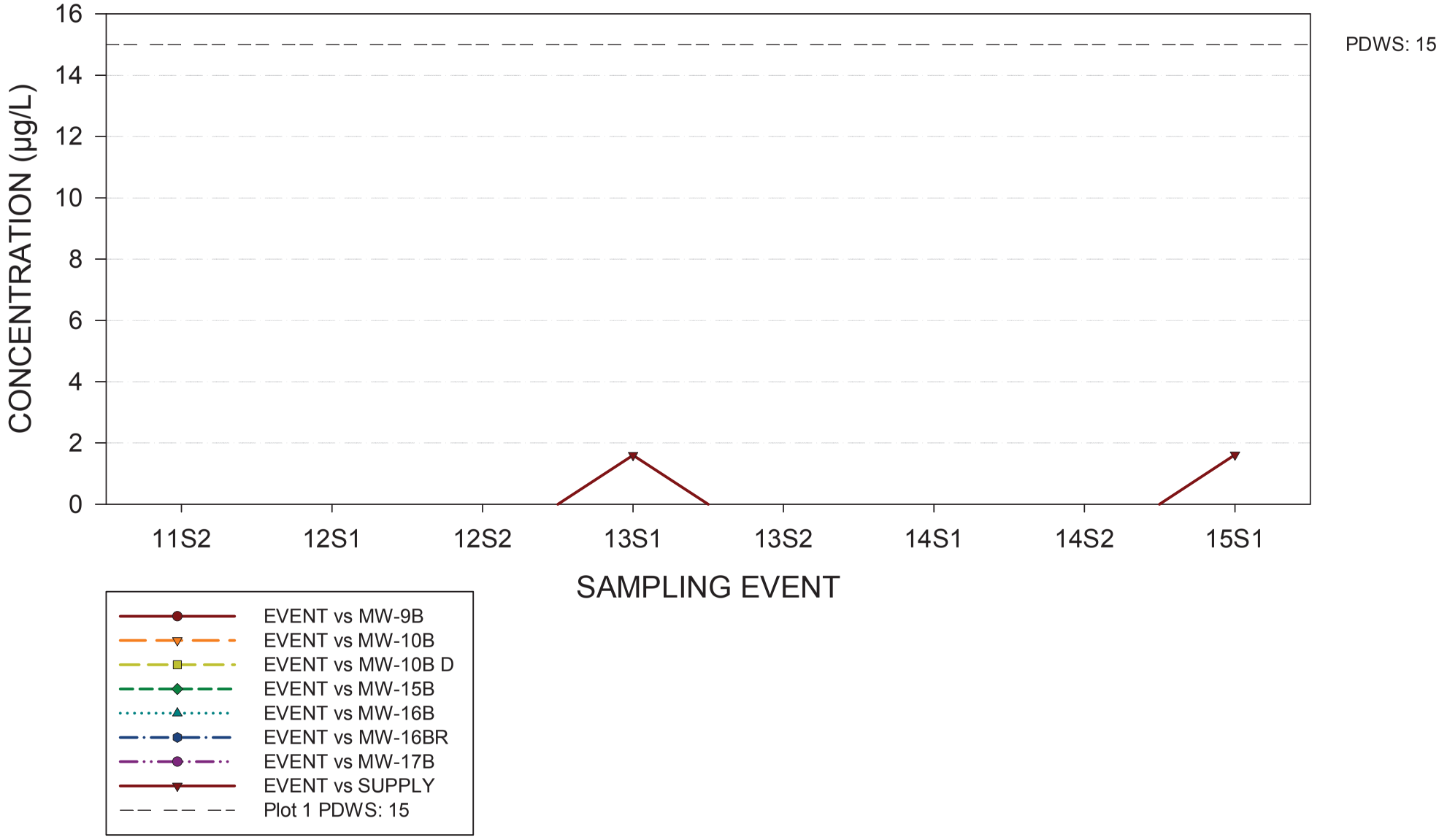
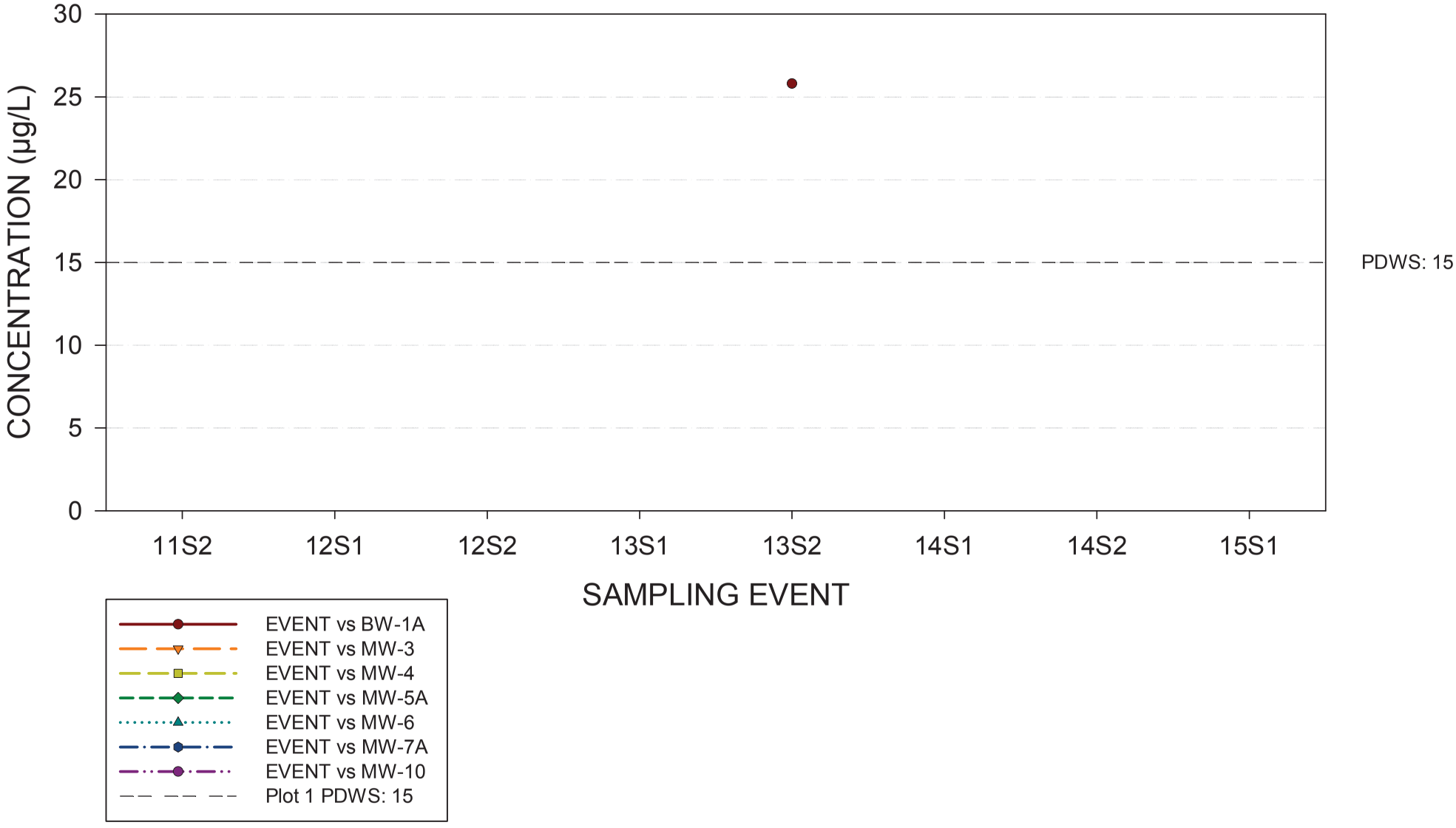


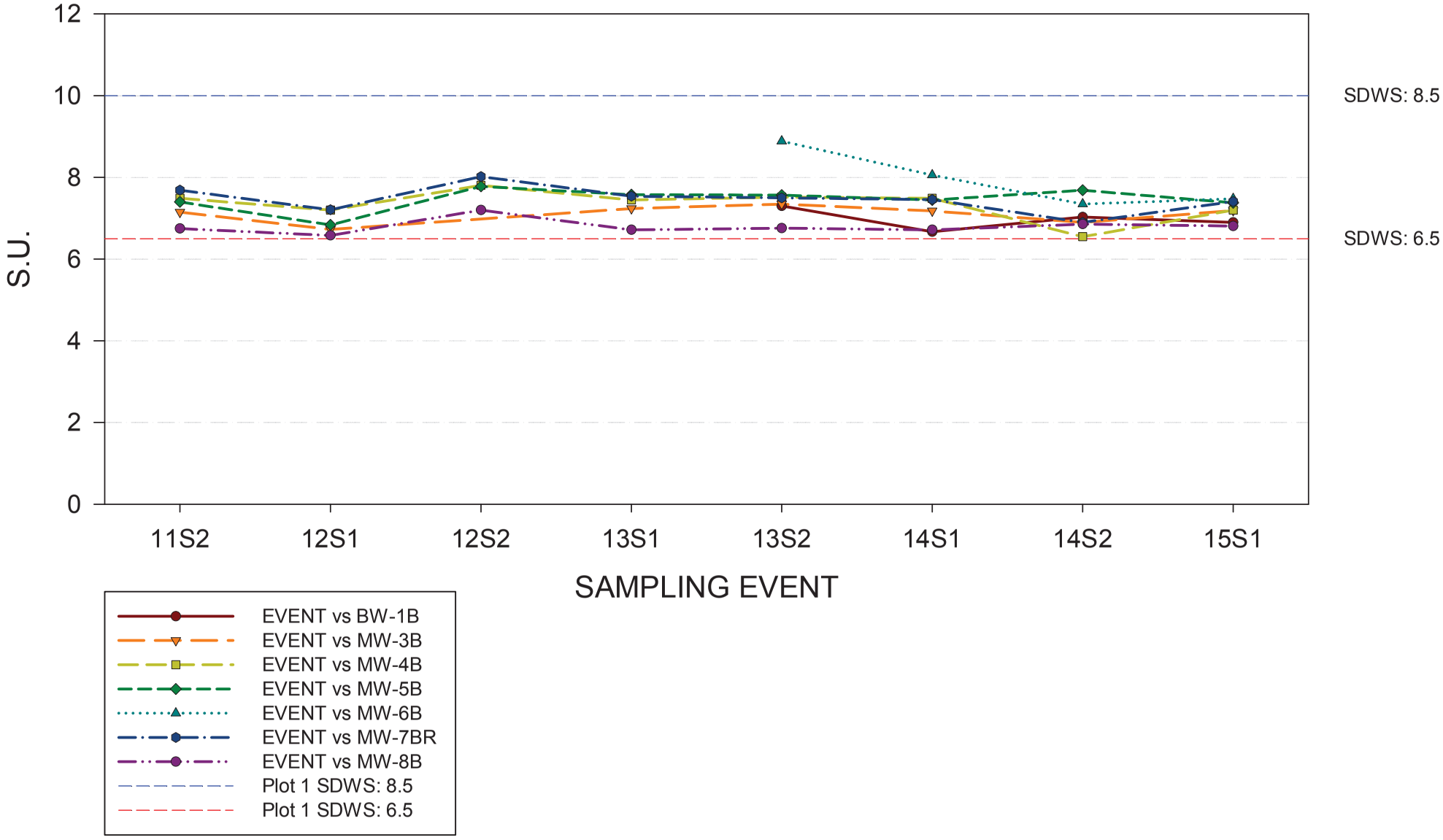
LEAD

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



pH

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



pH

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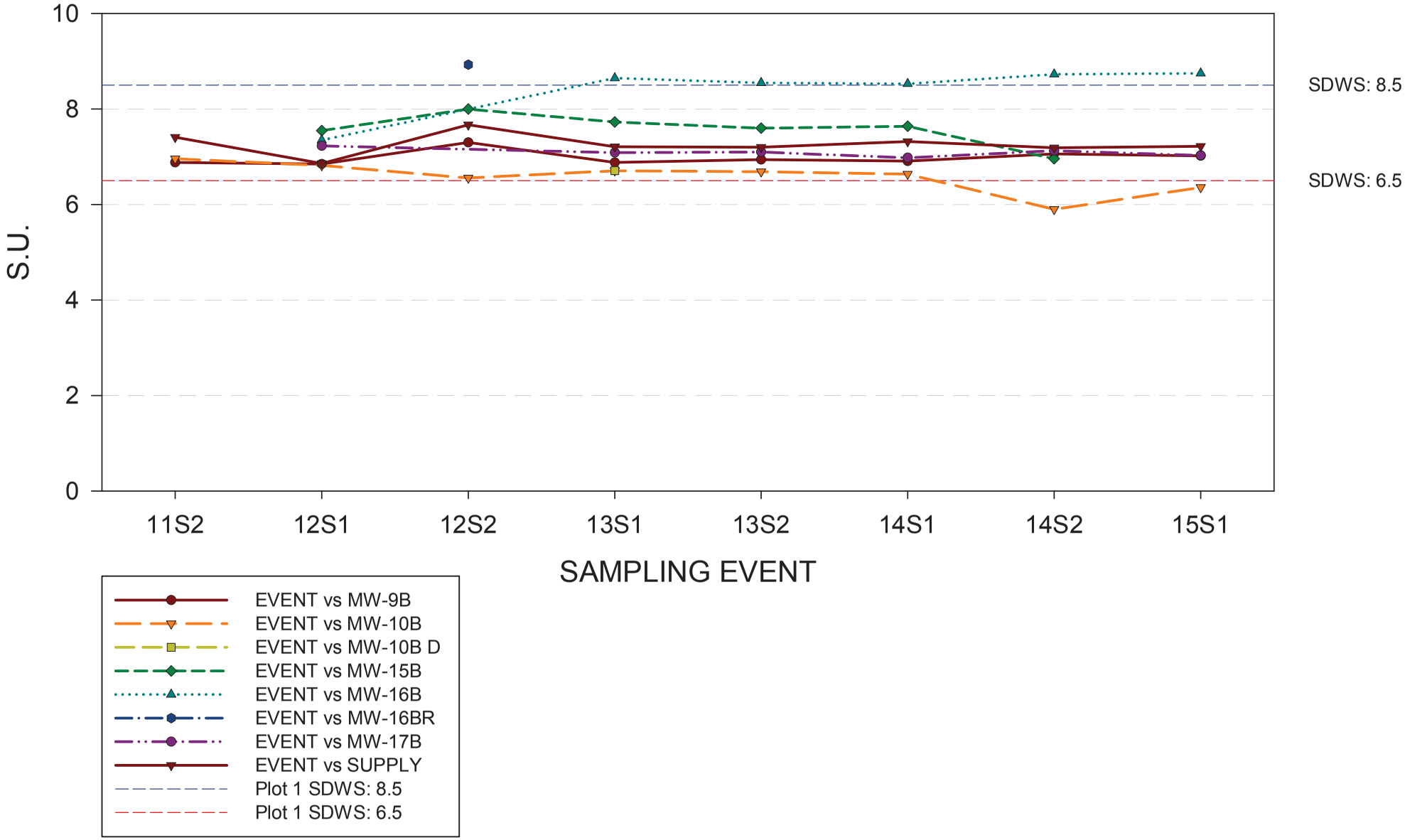
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



pH

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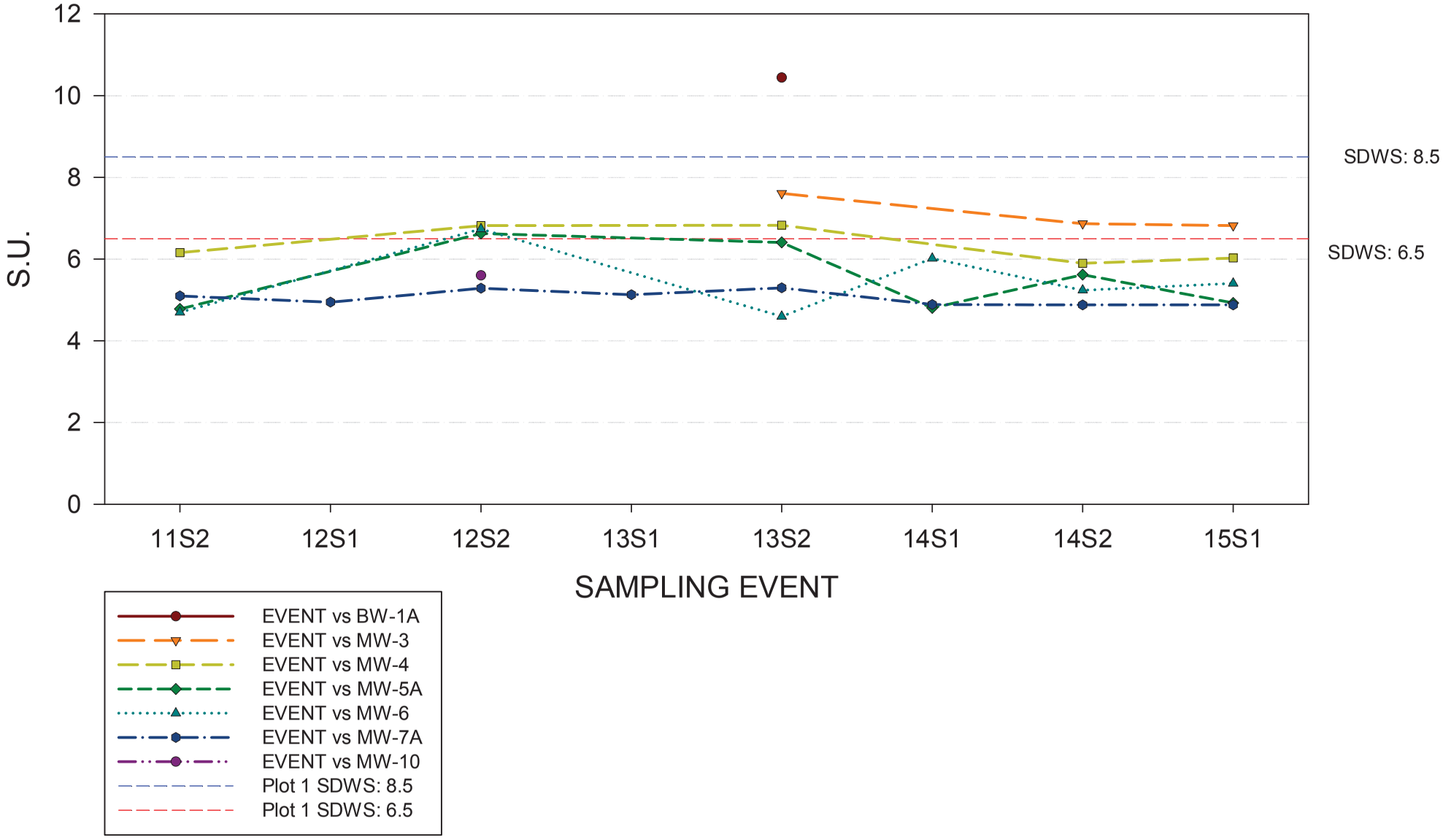
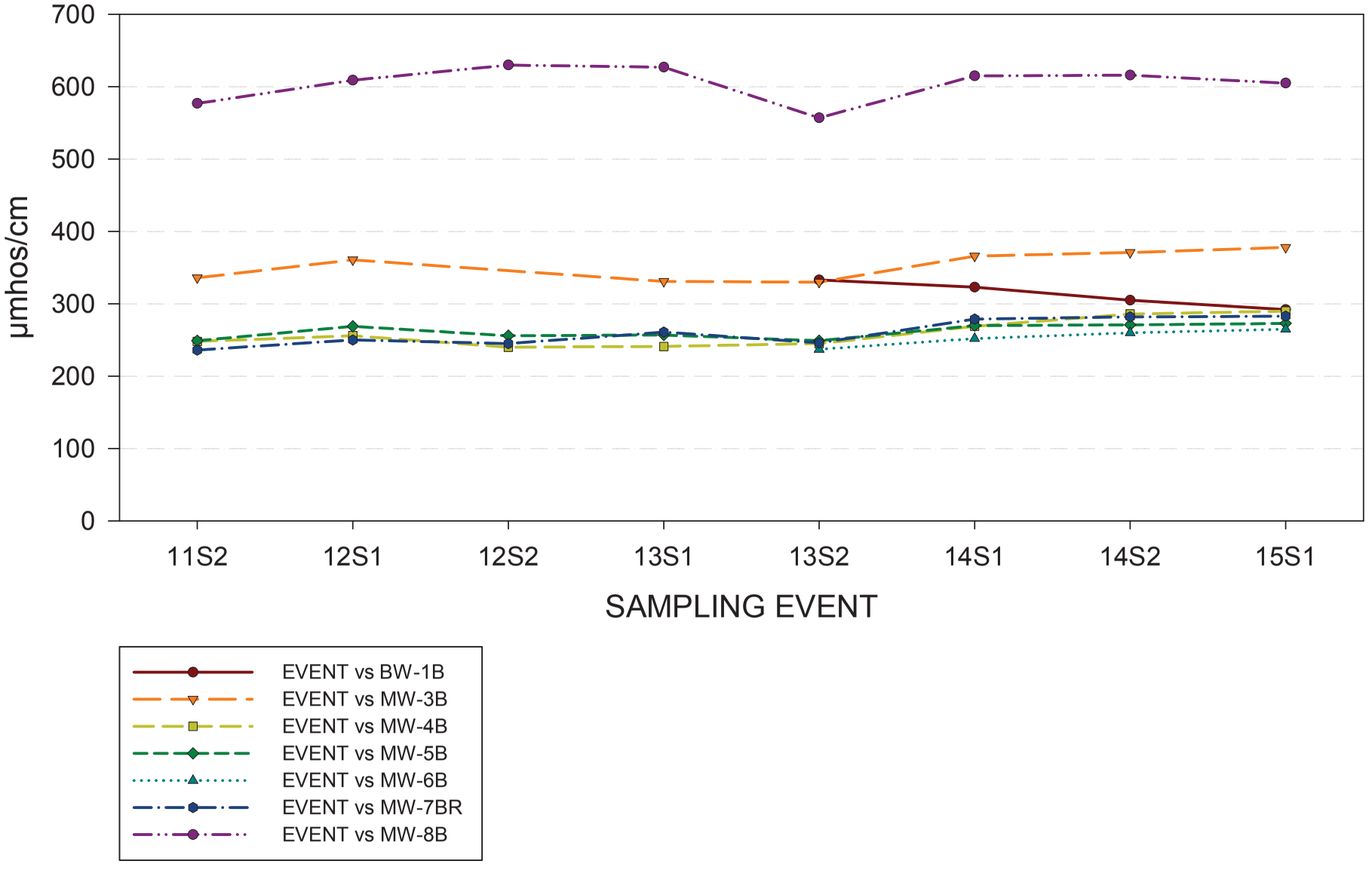


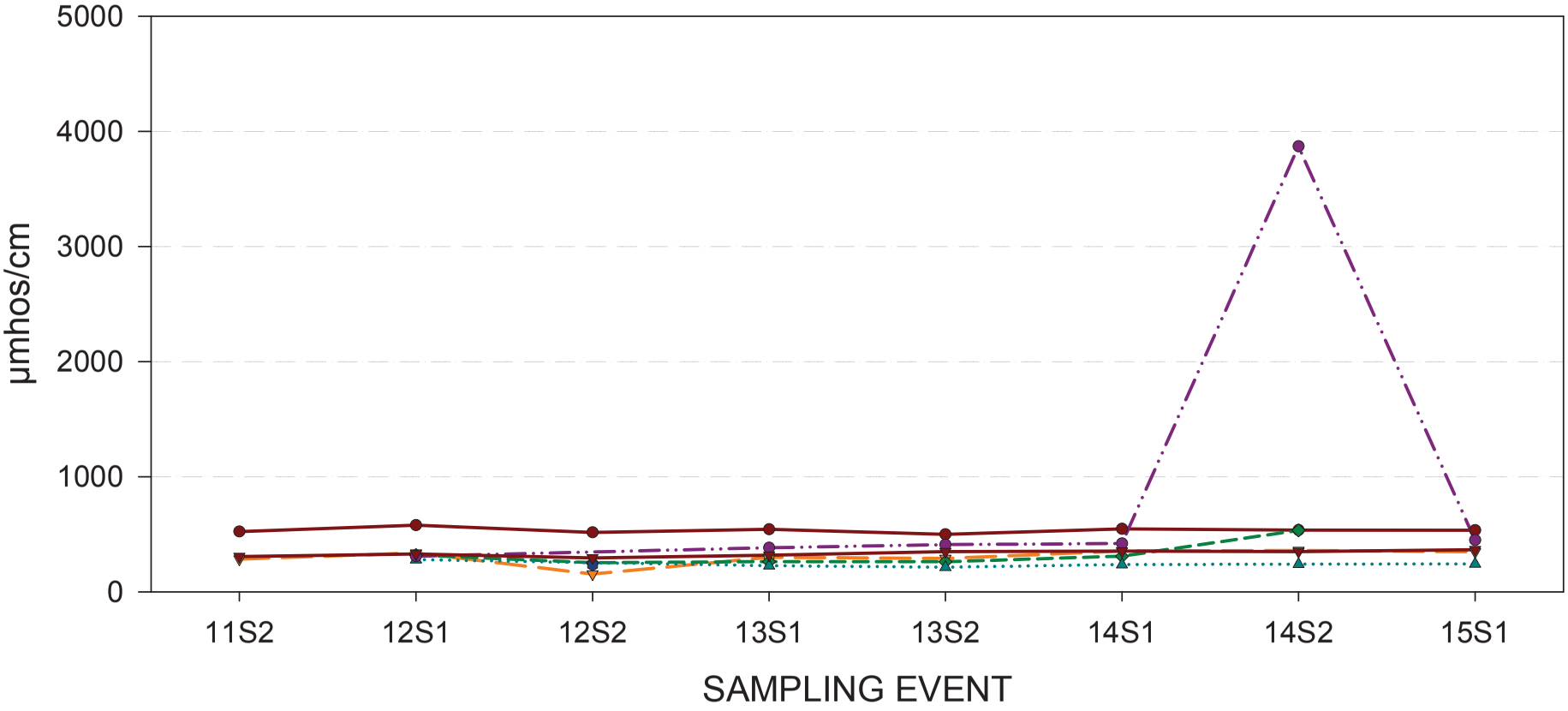
SPECIFIC CONDUCTANCE

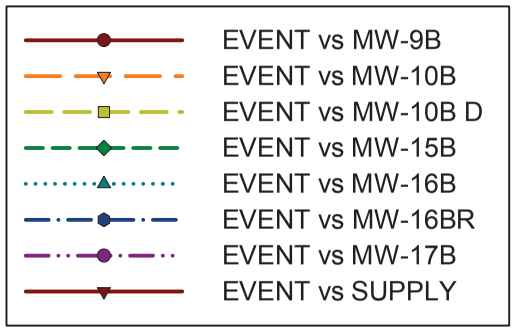
ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



SPECIFIC CONDUCTANCE

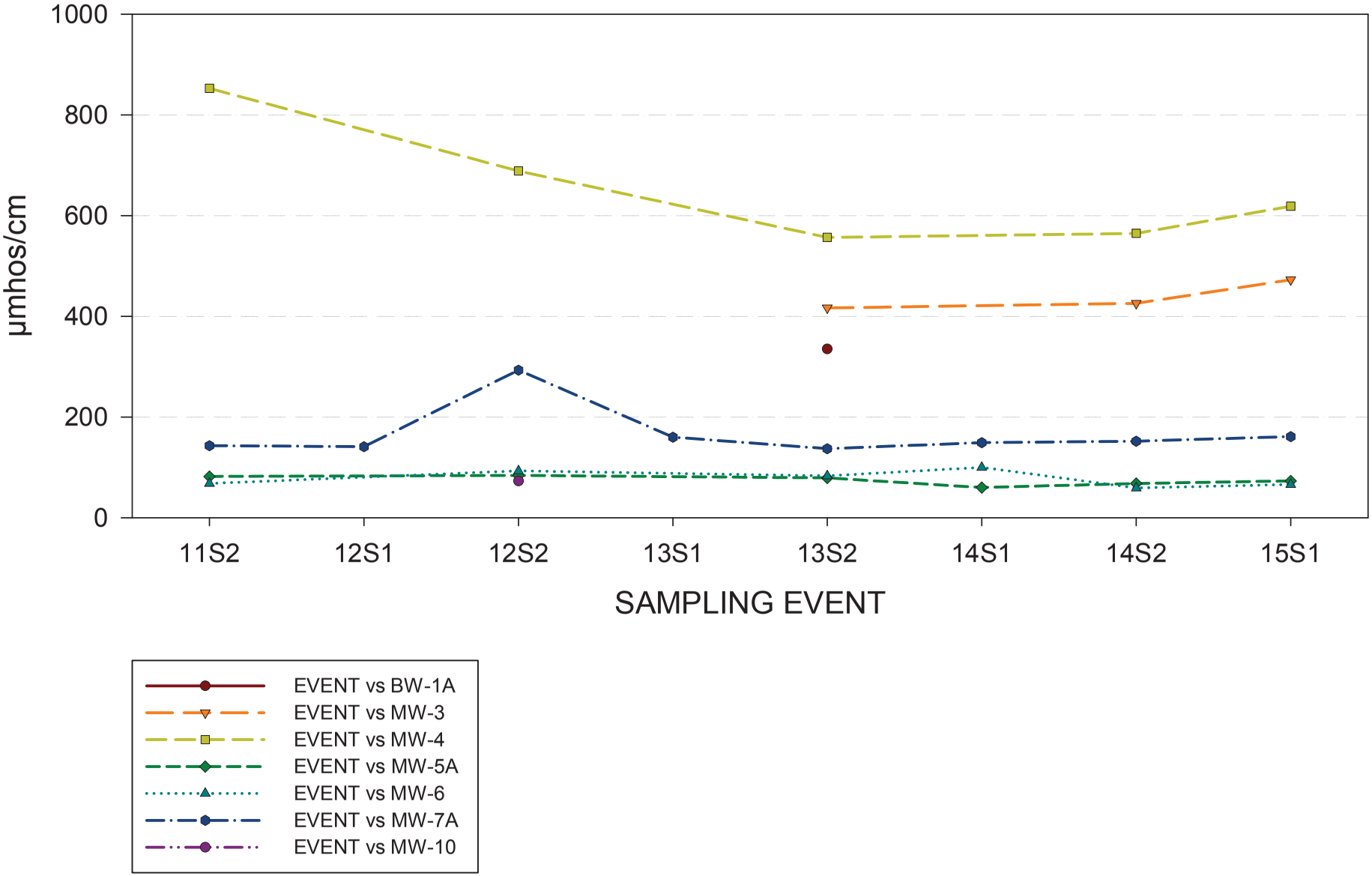
ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH





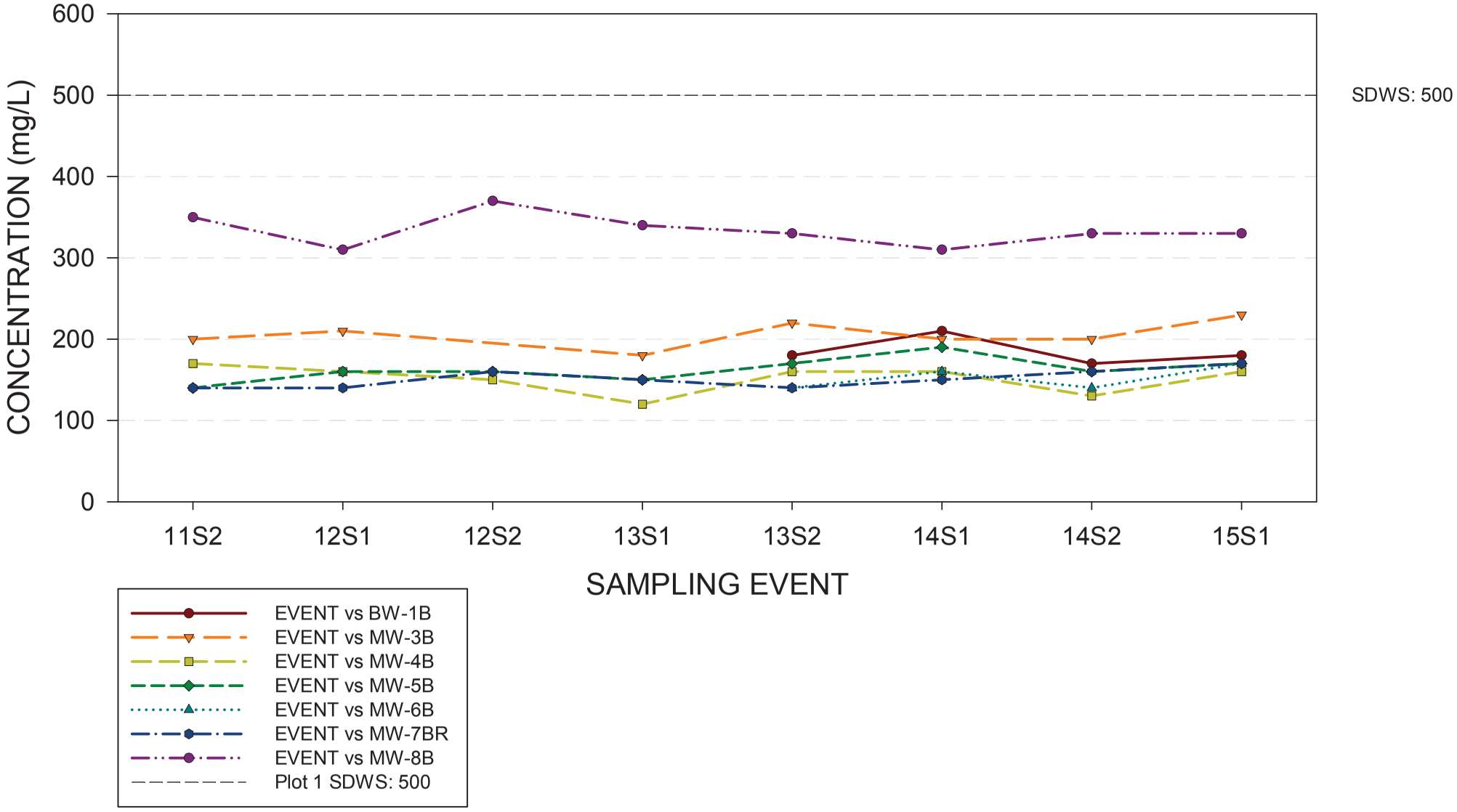
SPECIFIC CONDUCTANCE

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



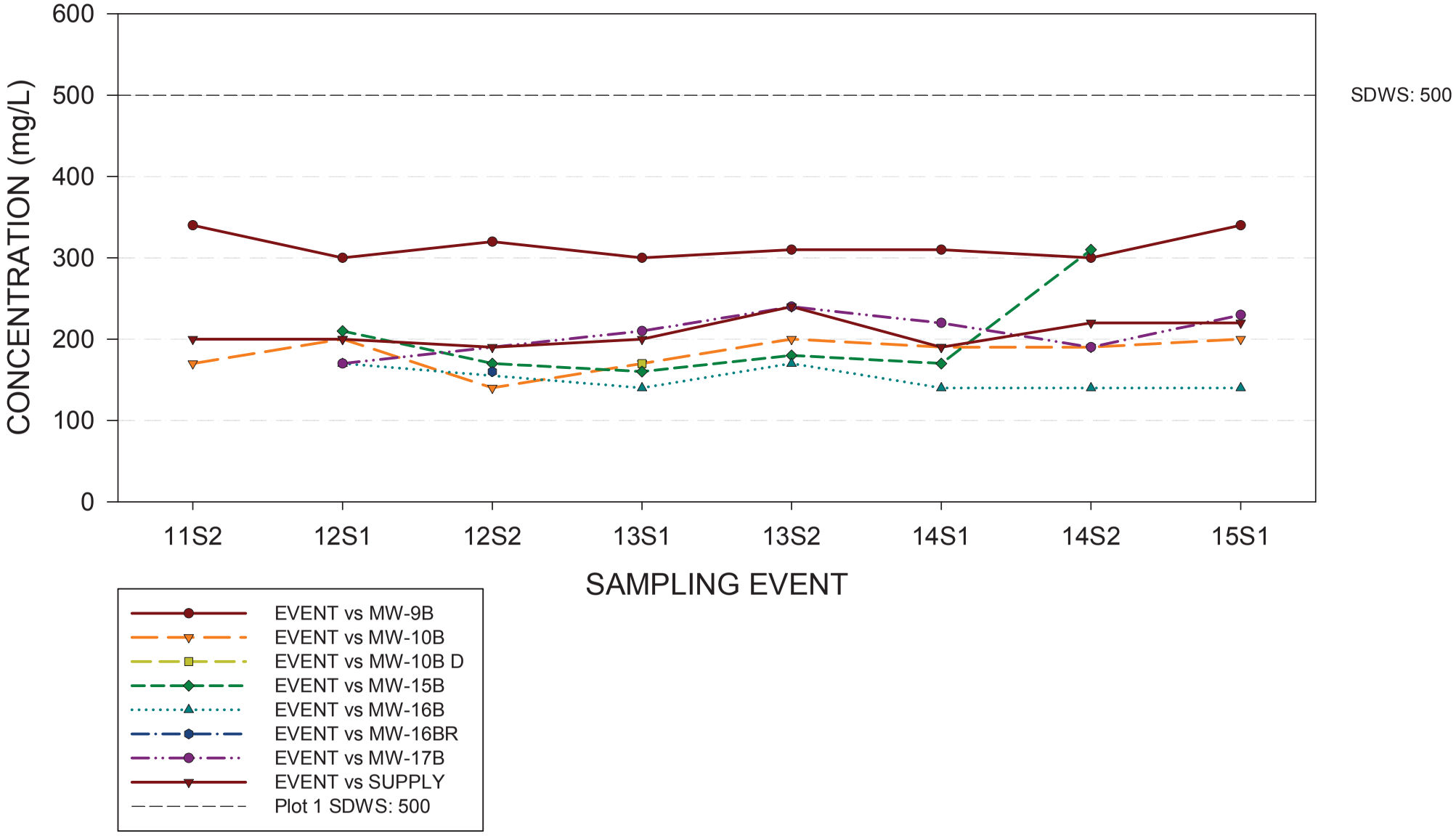
TOTAL DISSOLVED SOLIDS

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



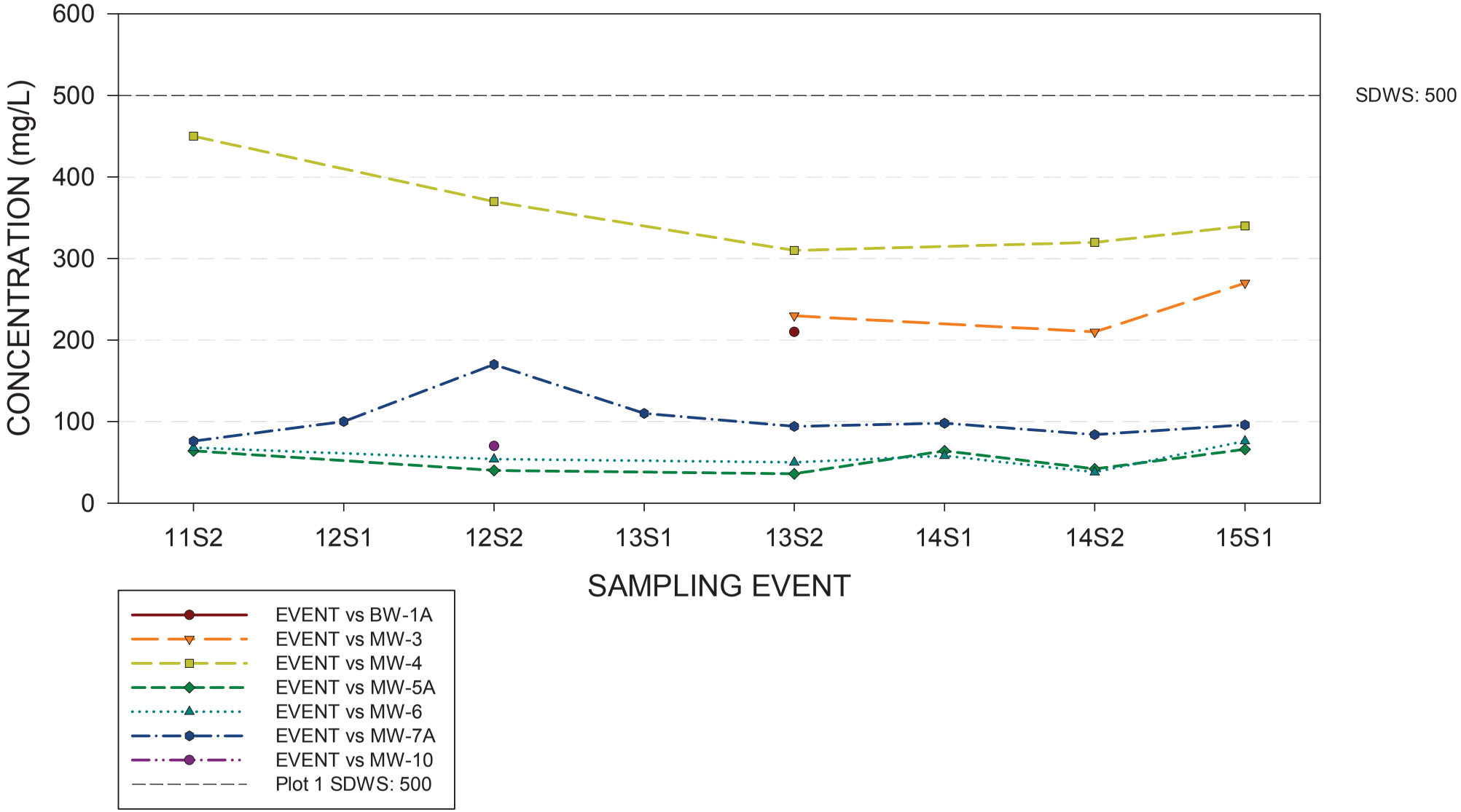
TOTAL DISSOLVED SOLIDS

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



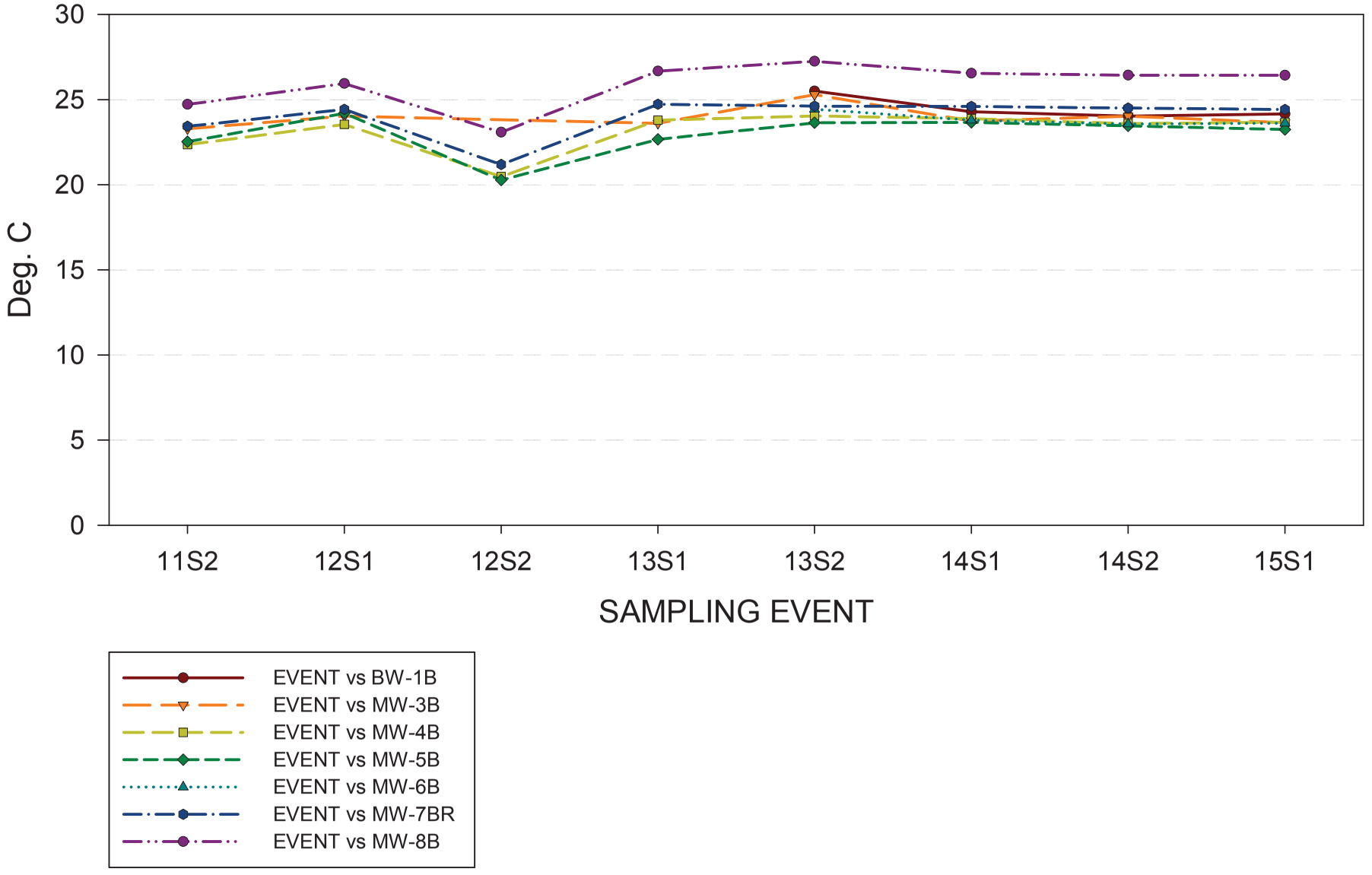
TOTAL DISSOLVED SOLIDS

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



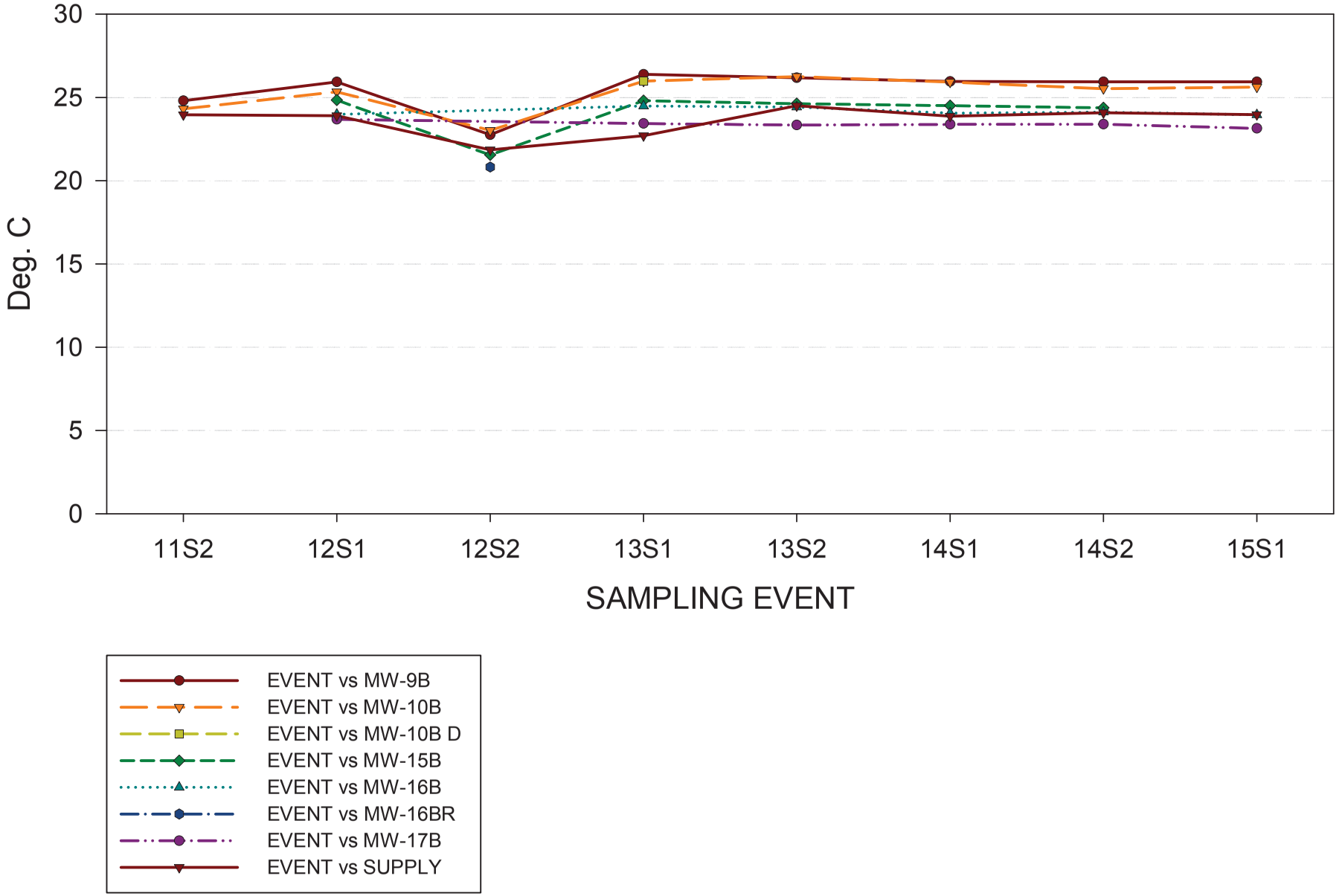
TEMPERATURE

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



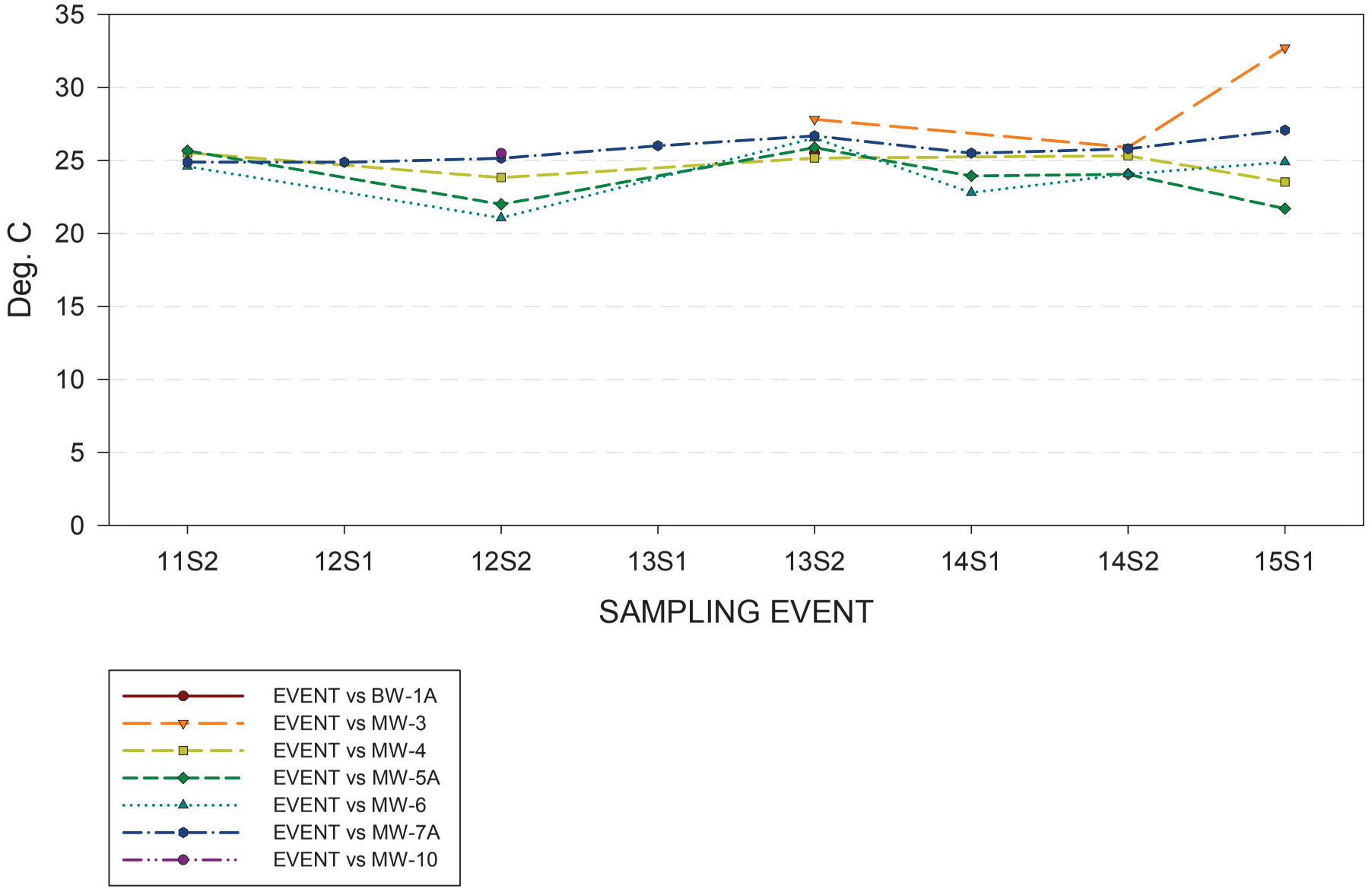
TEMPERATURE

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



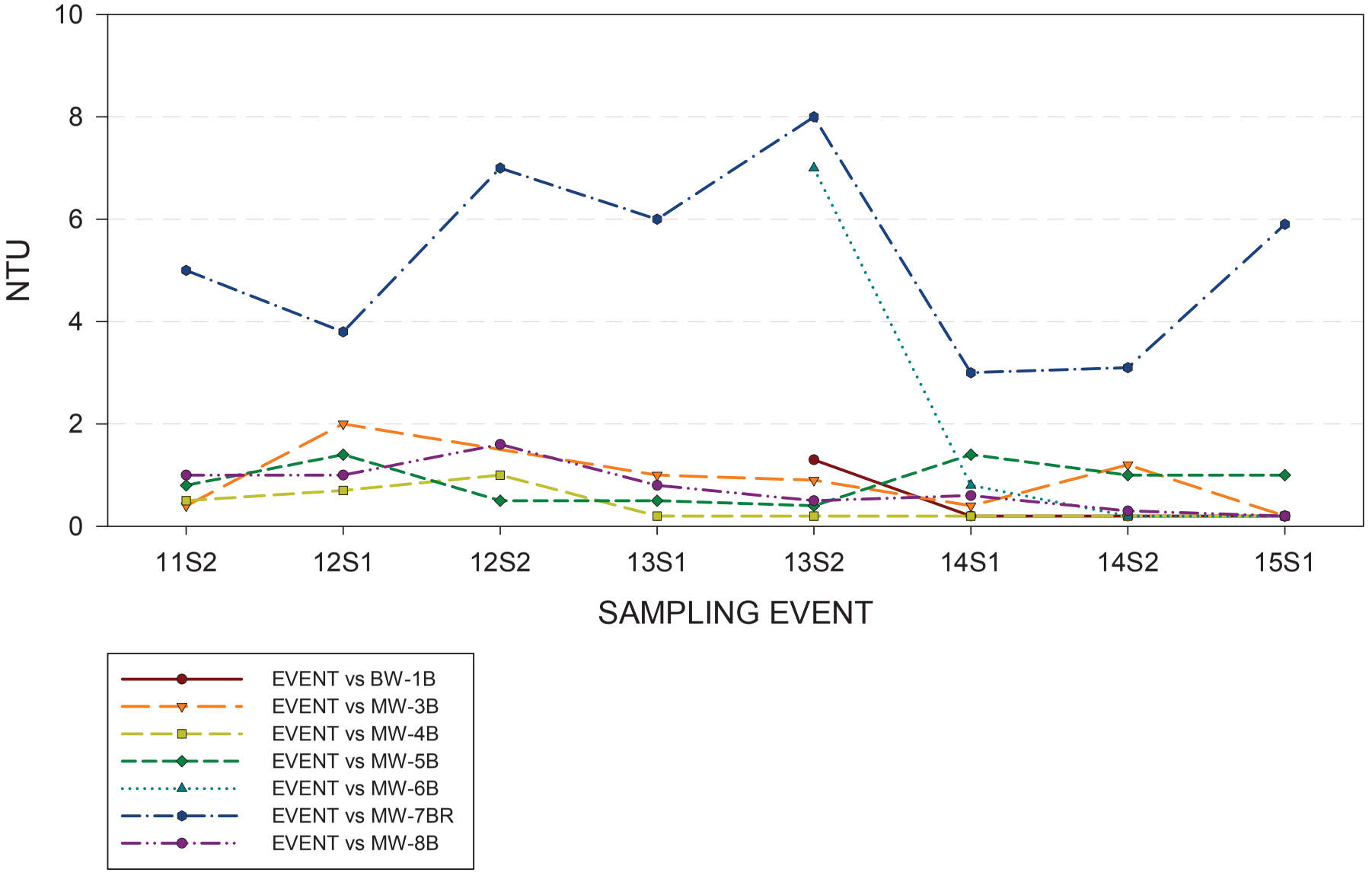
TEMPERATURE

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



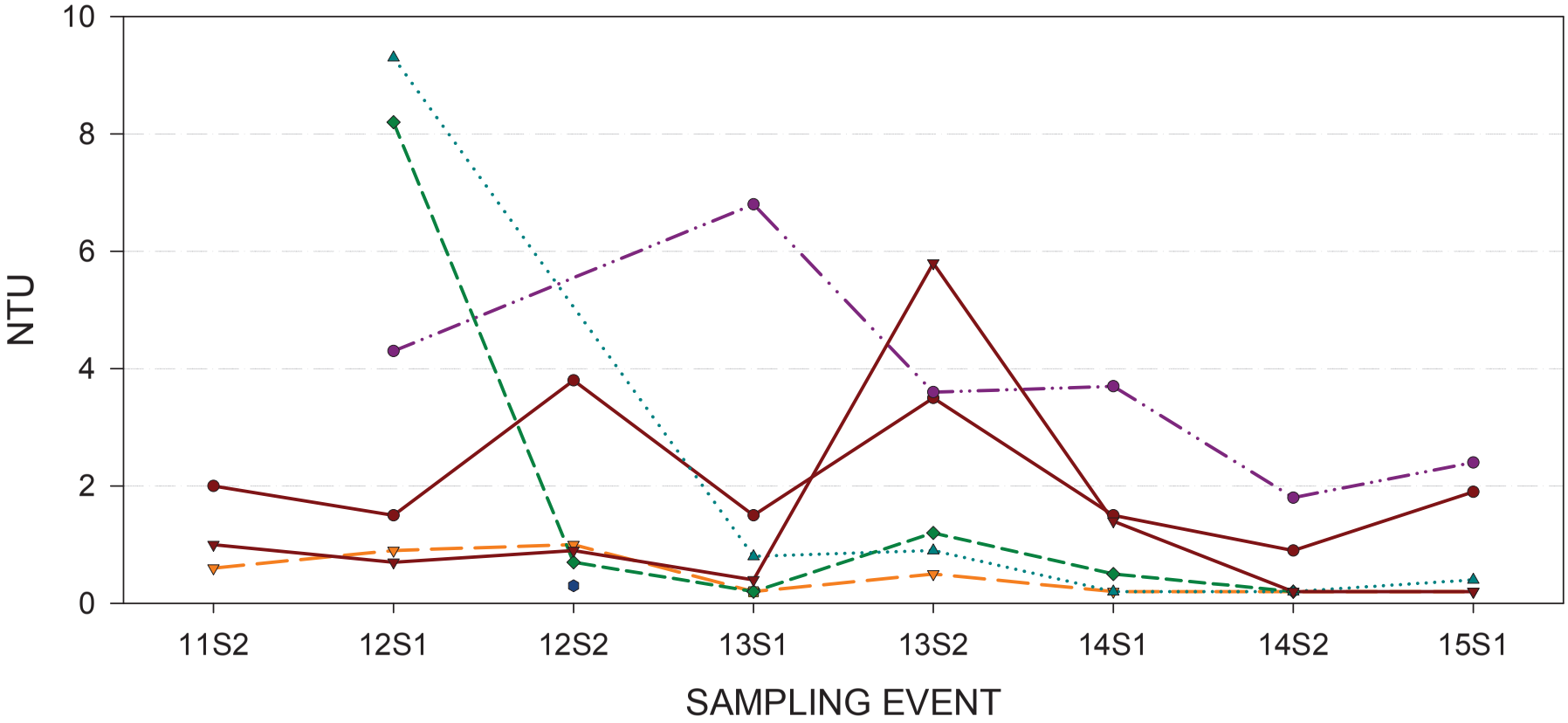
TURBIDITY

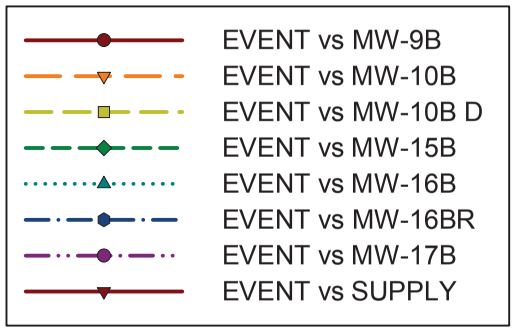
ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



TURBIDITY

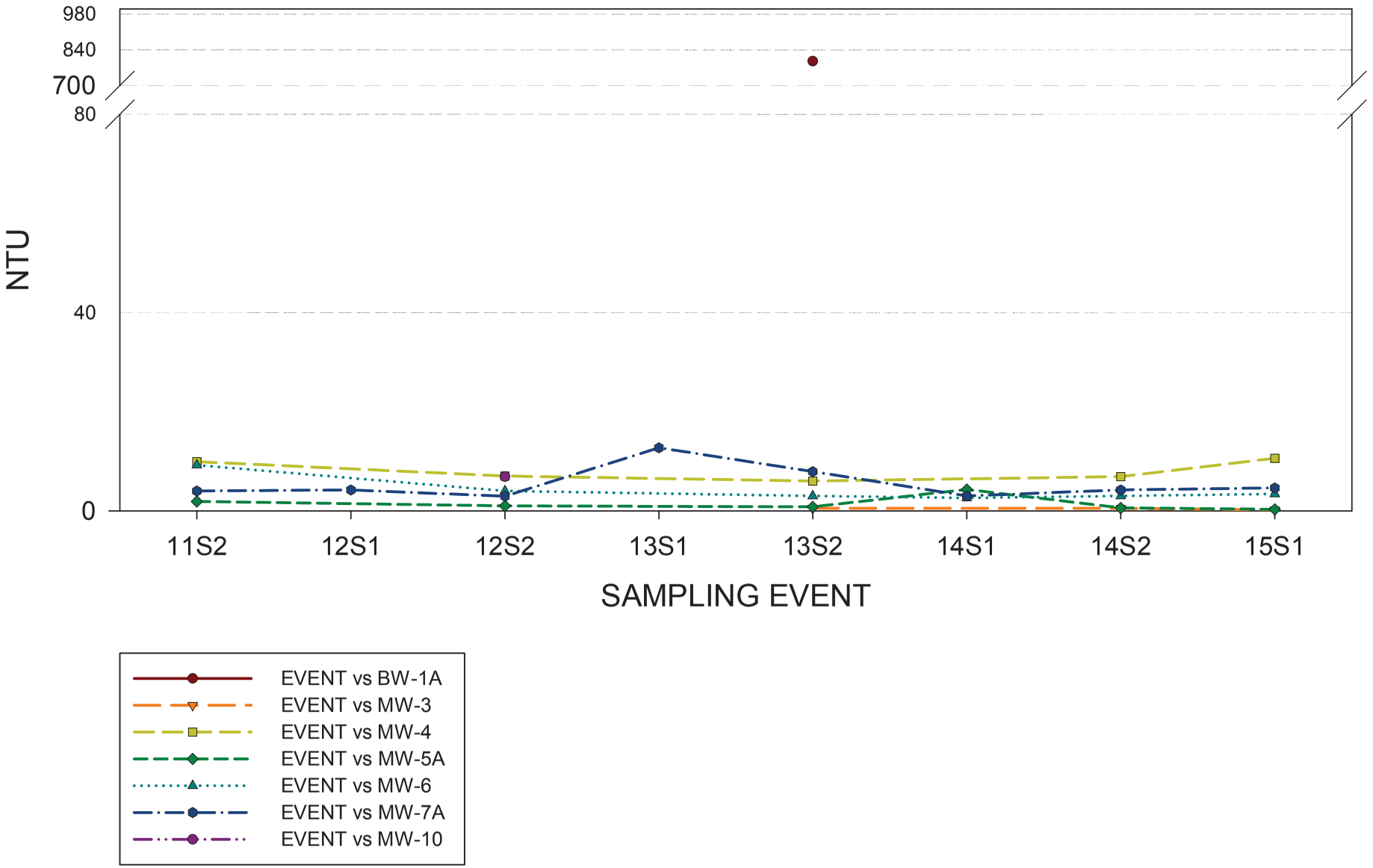
ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH





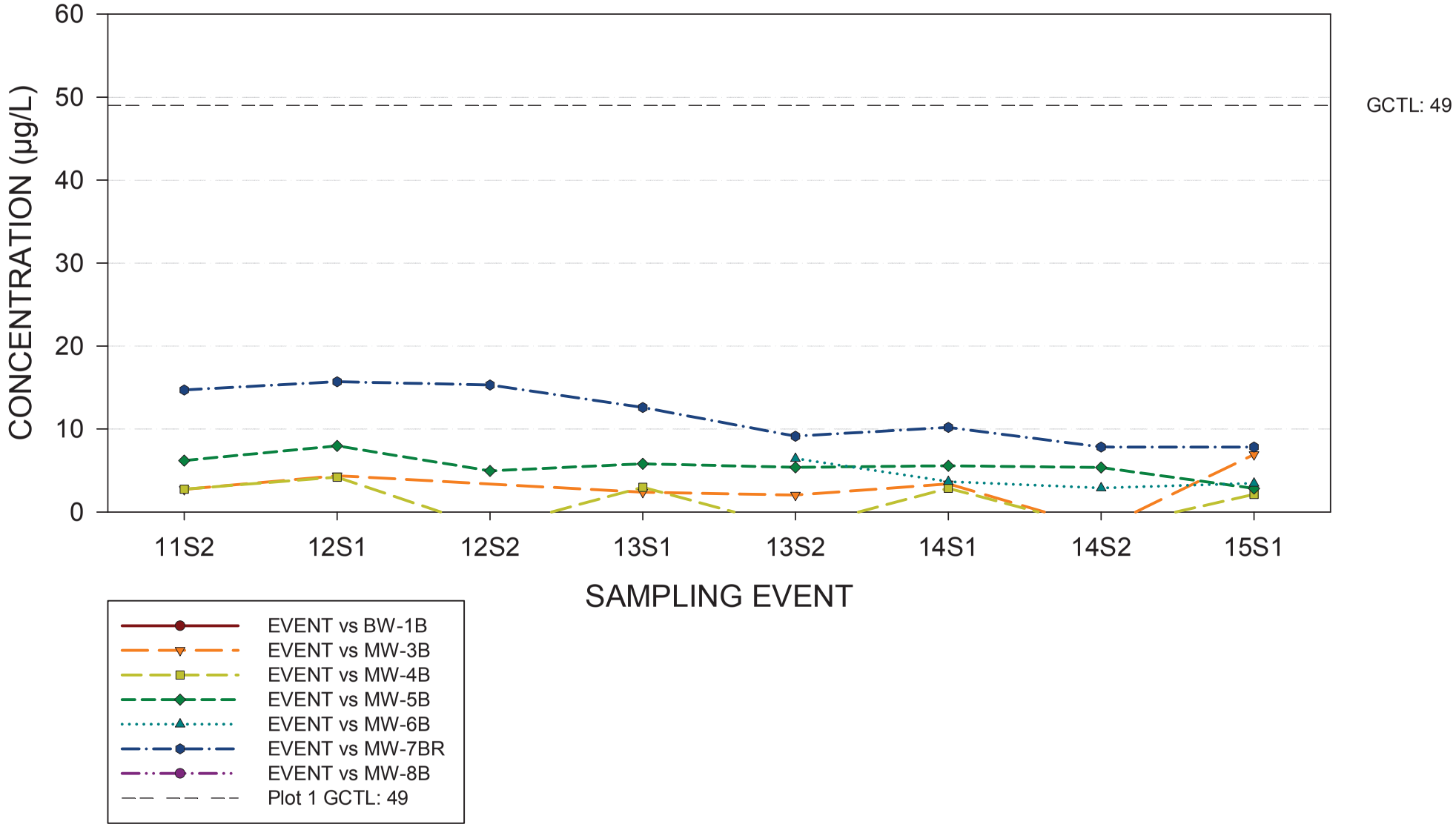
TURBIDITY

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



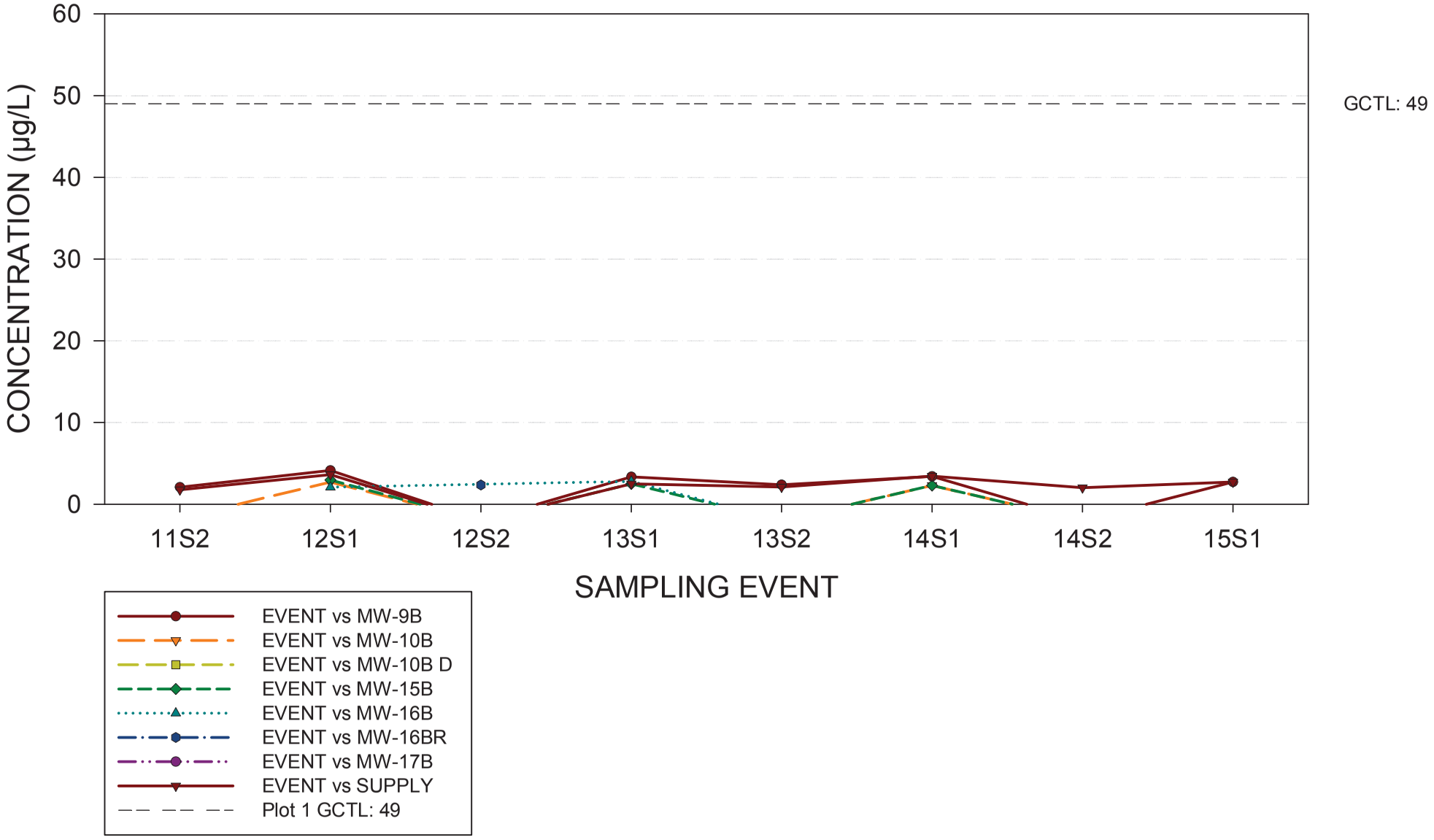
VANADIUM

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



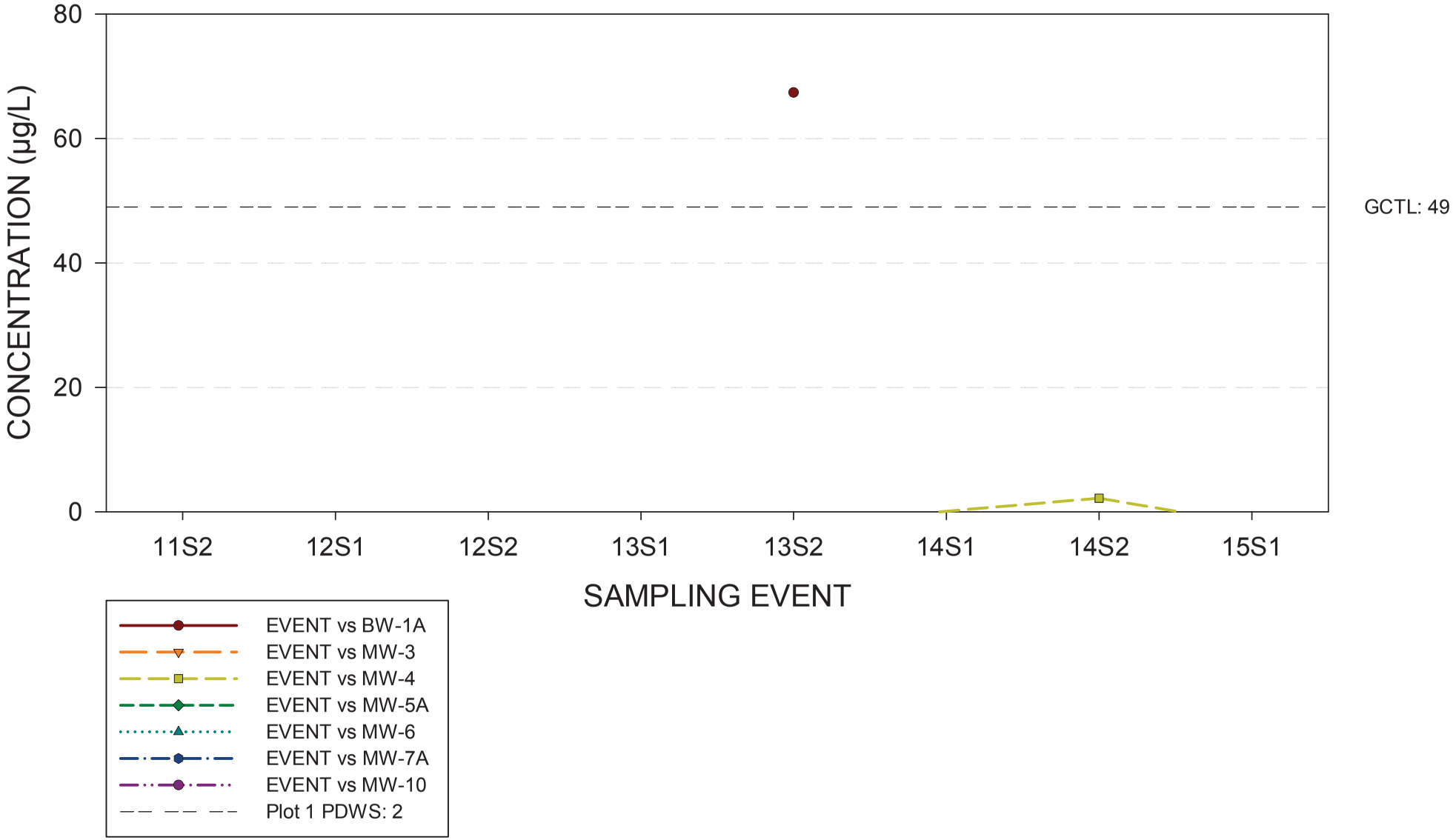
VANADIUM

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH



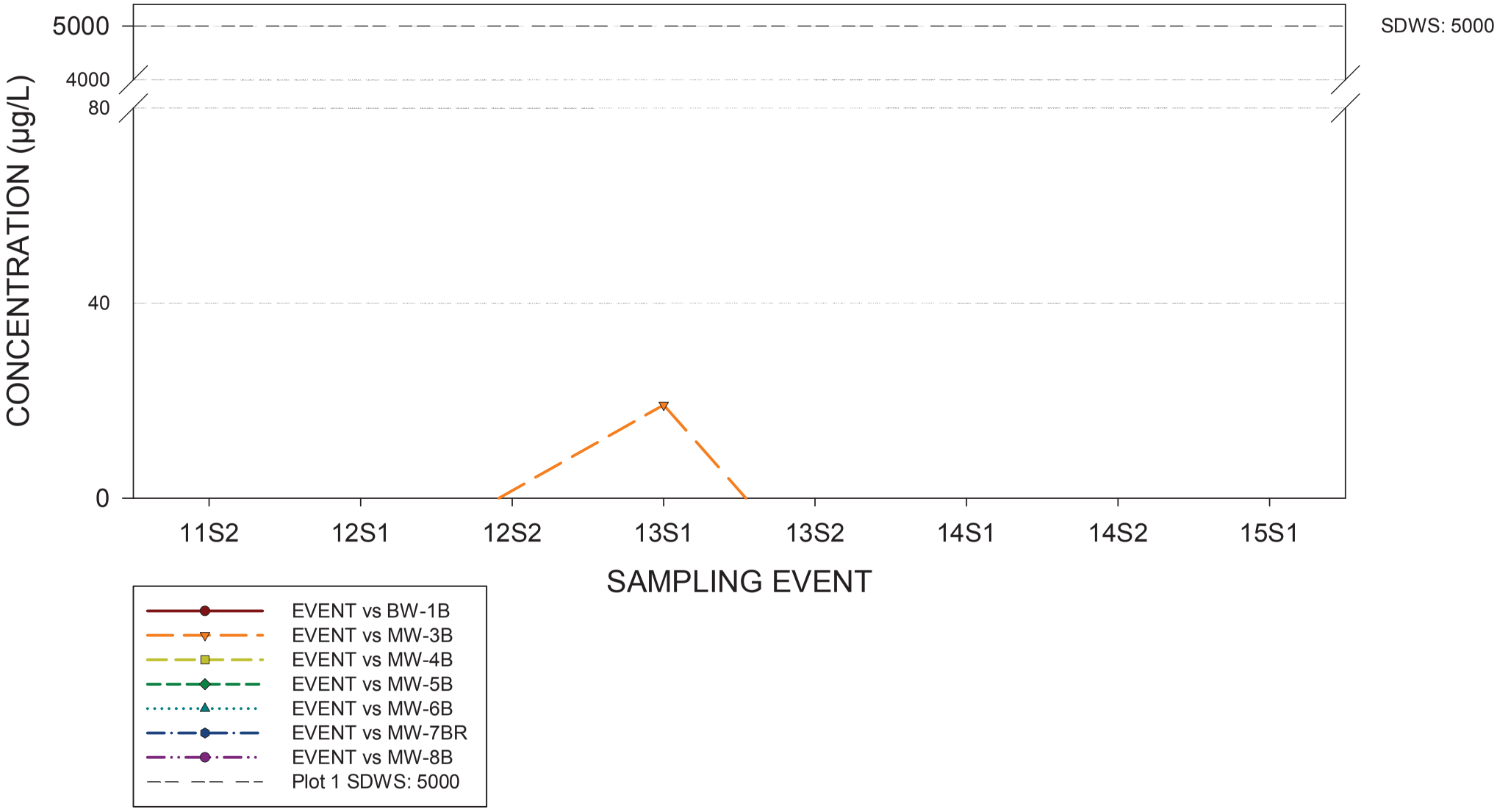
VANADIUM

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



ZINC

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH

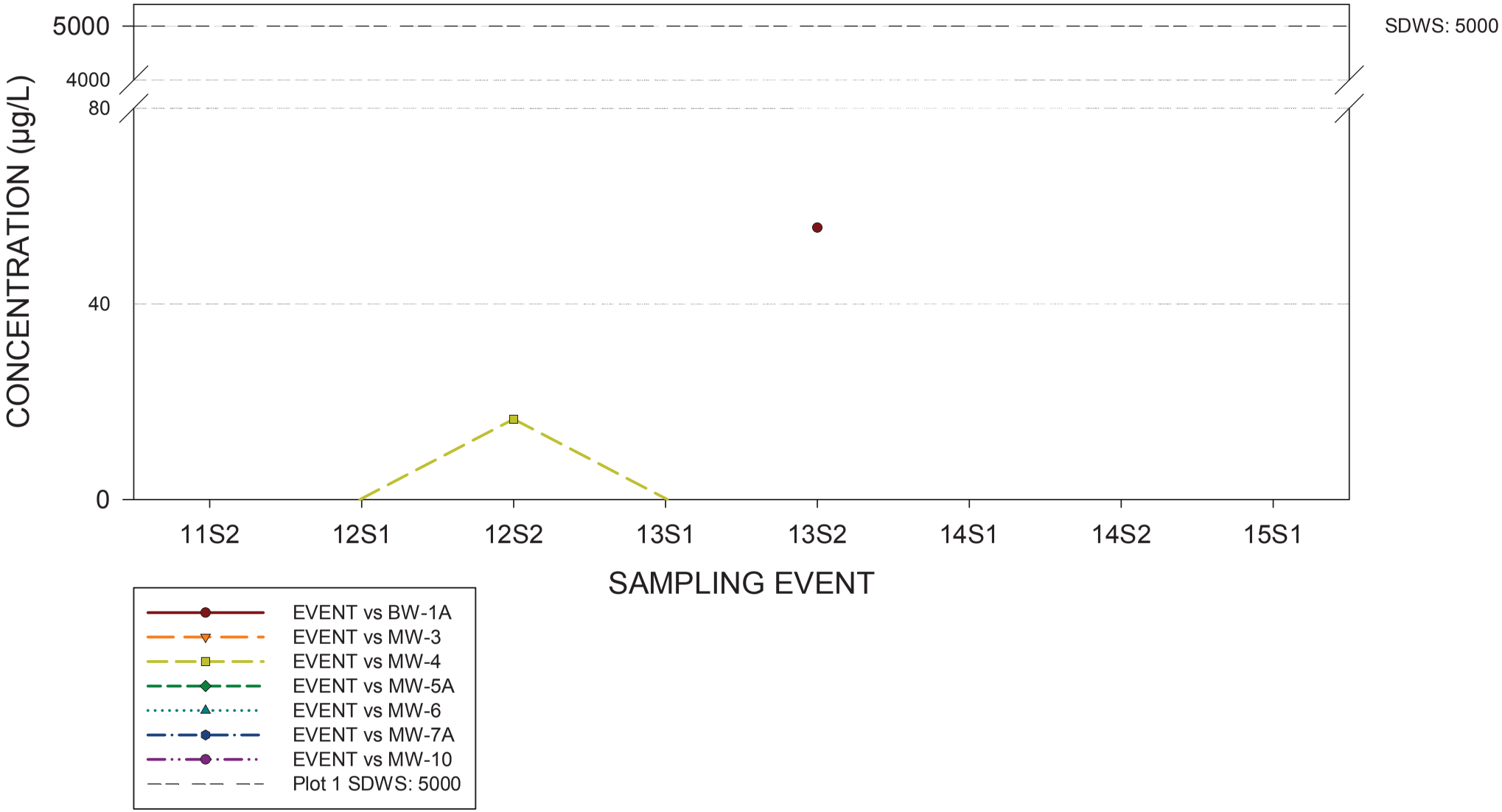


ZINC

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
FLORIDAN AQUIFER
GROUNDWATER CHEMISTRY GRAPH

ZINC

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
SURFICIAL AQUIFER
GROUNDWATER CHEMISTRY GRAPH



ATTACHMENT 6

HISTORICAL DATA SUMMARY

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
PARAMETERS AT OR ABOVE LABORATORY DETECTION LIMIT

PARAMETER	Sample Date	Acetone	Ammonia as N	Barium	Beryllium	Cadmium	Chloride	Chloroform	Chromium	Copper	Dissolved Oxygen	Iron	Lead	Mercury	Methylene chloride	Nickel
STANDARD	1	6300 µg/L***	1	2000 µg/L*	4 µg/L*	5 µg/L*	250 mg/L**	70 µg/L***	100 µg/L*	1000 µg/L**	1	300 µg/L**	15 µg/L*	2 µg/L*	5 µg/L*	100 µg/L*
UNITS	MM/DD/YYYY	µg/L	mg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L
BACKGROUND																
Surficial																
BW-1A																
11S2																
12S1																
12S2																
13S1																
13S2	8/5/2013	<1.8	0.0096	528	1.99	2.98	19	<0.8	74.8	13.1	3.9	18600	25.8	0.28	<0.71	9.94
14S1																
14S2																
15S1																
Floridan																
BW-1B																
11S2																
12S1																
12S2																
13S1																
13S2	9/26/2013	<1.8	<0.0073	<20	<0.94	<1.1	14	<0.8	<4.5	<2.2	6	<38	<1.6	<0.023	<0.71	<3.2
14S1	3/19/2014	<1.8	<0.0073	<20	<0.94	<1.1	31	<0.8	<4.5	<2.2	7.07	<38	<1.6	<0.023	<0.71	<3.2
14S2	9/15/2014	<5	<0.0073	<20	<0.94	<1.1	20	<0.8	<4.5	<2.2	6.89	<38	<1.6	<0.023	<2	<3.2
15S1	3/18/2015	<5	<0.0073	<20	<0.94	<1.1	24	<0.8	<4.5	<2.2	6.85	<38	<1.6	<0.023	<2	<3.2
DETECTION																
Surficial																
MW-3																
11S2																
12S1																
12S2																
13S1																
13S2	9/27/2013	<1.8	<0.0073	<20	<0.94	<1.1	3.8	<0.8	<4.5	<2.2	3.59	<38	<1.6	<0.023	<0.71	<3.2
14S1																
14S2	9/16/2014	6.5	<0.0073	<20	<0.94	<1.1	5.7	<0.8	<4.5	<2.2	3	<38	<1.6	<0.023	<2	<3.2
15S1	3/19/2015	<5	<0.0073	<20	<0.94	<1.1	5	<0.8	<4.5	<2.2	4	<38	<1.6	<0.023	<2	<3.2
MW-4																
11S2	9/14/2011	<1.8	<0.0073	<17	<0.94	<1.1	14	<0.54	24.5	<2.2	2.49	262	<1.6	<0.023	<0.69	14.1
12S1																
12S2	9/19/2012	<1.8	<0.0073	<20	<0.94	<1.1	15	<0.8	<4.5	<2.2	2.78	87.1	<1.6	<0.023	<0.71	<3.2
13S1																
13S2	9/27/2013	<1.8	<0.0073	25.6	<0.94	<1.1	8.6	<0.8	<4.5	<2.2	3.4	163	<1.6	<0.023	<0.71	<3.2
14S1																
14S2	9/16/2014	6.8	<0.0073	29.4	<0.94	<1.1	6.1	<0.8	4.76	<2.2	1.31	580	<1.6	<0.023	<2	<3.2
15S1	3/18/2015	<5	<0.0073	<20	<0.94	<1.1	6.4	<0.8	<4.5	<2.2	3.09	302	<1.6	<0.023	<2	<3.2
MW-5A																
11S2	9/14/2011	<1.8	<0.0073	<17	<0.94	<1.1	4.6	<0.54	<4.5	2.72 I	4.9	<38	<1.6	<0.023	<0.69	<2.3
12S1																
12S2	9/18/2012	<1.8	<0.0073	<20	<0.94	<1.1	1.7	<0.8	<4.5	<2.2	3.69	100	<1.6	<0.023	<0.71	<3.2
13S1																
13S2	9/27/2013	<1.8	<0.0073	<20	<0.94	<1.1	2.7	<0.8	<4.5	<2.2	4.83	<38	<1.6	<0.023	<0.71	<3.2
14S1	3/20/2014	<1.8	<0.0073	<20	<0.94	<1.1	3	<0.8	<4.5	<2.2	7.98	64.7	<1.6	<0.023	<0.71	<3.2
14S2	9/17/2014	11	<0.0073	<20	<0.94	<1.1	2.4	<0.8	<4.5	<2.2	3.88	<38	<1.6	<0.023	<2	<3.2
15S1	3/19/2015	<5	<0.0073	<20	<0.94	<1.1	3.1	<0.8	<4.5	<2.2	4.68	<38	<1.6	<0.023	<2	<3.2
MW-6																
11S2	9/14/2011	<1.8	<0.0073	<17	<0.94	<1.1	7.1	<0.54	5.04	<2.2	5.44	153	<1.6	<0.023	<0.69	<2.3
12S1																
12S2	9/18/2012	<1.8	<0.0073	<20	<0.94	<1.1	2.3	<0.8	<4.5	<2.2	6.43	63.3	<1.6	<0.023	<0.71	<3.2
13S1																
13S2	9/26/2013	<1.8	<0.0073	<20	<0.94	<1.1	5.7	<0.8	<4.5	<2.2	6.63	<38	<1.6	<0.023	<0.71	<3.2
14S1	3/20/2014	<1.8	<0.0073	<20	<0.94	<1.1	3.8	<0.8	<4.5	<2.2	5.1	<38	<1.6	<0.023	<0.71	<3.2
14S2	9/17/2014	6	<0.0073	<20	<0.94	<1.1	5	<0.8	<4.5	<2.2	4.74	67.6	<1.6	<0.023	<2	<3.2
15S1	3/19/2015	<5	<0.0073	<20	<0.94	<1.1	3.6	<0.8	<4.5	<2.2	5.22	83.6	<1.6	<0.023	<2	<3.2
MW-7A																
11S2	9/13/2011	<1.8	0.014	<17	<0.94	<1.1	20	<0.54	<4.5	<2.2	0.27	285	<1.6	0.276	<0.69	4.9 I
12S1	3/14/2012	<1.8	0.008	<20	<0.94	<1.1	19	<0.54	<4.5	<2.2	0.97	181	<1.6	0.834	<0.69	<3.2
12S2	10/19/2012	<1.8	0.26	<20	<0.94	<1.1	12	<0.8	<4.5	<2.2	0.17	4240	<1.6	<0.023	<0.71	<3.2
13S1	3/19/2013	9.1	0.23	<20	<0.94	1.62	16	<0.8	6.12	9.05	1.5	3260	<1.6	0.386	<0.71	4.24 I
13S2	9/26/2013	<1.8	0.013	<20	<0.94	<1.1	16	<0.8	<4.5	<2.2	0.97	1370	<1.6	0.105	<0.71	<3.2
14S1	3/19/2014	<1.8	0.033	<20	<0.94	<1.1	15	<0.8	<4.5	<2.2	0.2	1110	<1.6	0.195	<0.71	<3.2
14S2	9/16/2014	13	0.016	<20	<0.94	<1.1	12	<0.8	<4.5	<2.2	0.19	954	<1.6	0.208	2.6	<3.2
15S1	3/19/2015	<5	0.036	<20	<0.94	<1.1	11	<0.8	<4.5	<2.2	0.16	982	<1.6	0.0623	<2	<3.2

LEGEND

* = primary drinking water standard
** = secondary drinking water standard
*** = Chapter 62-777-Groundwater Cleanup Target Level (GCTL)
1 = No Standard
- = Not analyzed
I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
J = Estimated value
V = Analyte found in associated method blank
Q = Estimated value; analyte analyzed after acceptable holding time
U = Indicates that the compound was analyzed for but not detected

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
PARAMETERS AT OR ABOVE LABORATORY DETECTION LIMIT

PARAMETER	Sample Date	Acetone	Ammonia as N	Barium	Beryllium	Cadmium	Chloride	Chloroform	Chromium	Copper	Dissolved Oxygen	Iron	Lead	Mercury	Methylene chloride	Nickel
STANDARD	1	6300 µg/L***	1	2000 µg/L*	4 µg/L*	5 µg/L*	250 mg/L**	70 µg/L***	100 µg/L*	1000 µg/L**	1	300 µg/L**	15 µg/L*	2 µg/L*	5 µg/L*	100 µg/L*
UNITS	MM/DD/YYYY	µg/L	mg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10																
11S2																
12S1	9/17/2012	<1.8	0.035	<20	<0.94	<1.1	7.3	<0.8	<4.5	3.21 I	0.61	217	<1.6	0.023	<0.71	<3.2
12S2																
13S1																
13S2																
14S1																
14S2																
15S1																
Floridan																
MW-3B																
11S2	9/14/2011	<1.8	<0.0073	<17	<0.94	<1.1	5.2	<0.54	<4.5	<2.2	2.27	<38	<1.6	<0.023	<0.69	<2.3
12S1	3/14/2012	<1.8	<0.0073	<20	<0.94	<1.1	5.1	<0.8	<4.5	<2.2	1.9	<38	<1.6	<0.023	<0.71	3.59 I
12S2																
13S1	3/20/2013	10	<0.0073	<20	<0.94	<1.1	4	<0.8	5.3	11.1	2.23	<38	<1.6	<0.023	<0.71	<3.2
13S2	9/27/2013	<1.8	<0.0073	<20	<0.94	<1.1	4.1	<0.8	<4.5	<2.2	2.29	<38	<1.6	<0.023	<0.71	<3.2
14S1	3/18/2014	<1.8	<0.0073	<20	<0.94	<1.1	4.4	<0.8	<4.5	<2.2	2.18	<38	<1.6	<0.023	<0.71	<3.2
14S2	9/16/2014	6.7	<0.0073	<20	<0.94	<1.1	4.1	<0.8	<4.5	<2.2	1.73	<38	<1.6	<0.023	<2	<3.2
15S1	3/19/2015	<5	<0.0073	<20	<0.94	<1.1	4.4	<0.8	<4.5	<2.2	1.37	<38	<1.6	<0.023	<2	<3.2
MW-4B																
11S2	9/14/2011	<1.8	<0.0073	<17	<0.94	<1.1	5.9	<0.54	<4.5	<2.2	2.89	<38	<1.6	<0.023	<0.69	<2.3
12S1	3/14/2012	<1.8	<0.0073	<20	<0.94	<1.1	5.7	<0.8	<4.5	<2.2	2.5	<38	<1.6	<0.023	<0.71	<3.2
12S2	9/19/2012	<1.8	<0.0073	<20	<0.94	<1.1	4.7	<0.8	<4.5	<2.2	2.73	52.8	<1.6	<0.023	<0.71	<3.2
13S1	3/20/2013	7.6	<0.0073	<20	<0.94	<1.1	4.1	<0.8	<4.5	32.7	3.13	<38	<1.6	<0.023	<0.71	<3.2
13S2	9/27/2013	<1.8	<0.0073	<20	<0.94	<1.1	4.2	<0.8	<4.5	<2.2	2.93	<38	<1.6	<0.023	<0.71	<3.2
14S1	3/18/2014	<1.8	<0.0073	<20	<0.94	<1.1	4.3	<0.8	<4.5	<2.2	2.82	<38	<1.6	<0.023	<0.71	<3.2
14S2	9/16/2014	6.9	<0.0073	<20	<0.94	<1.1	4	<0.8	<4.5	<2.2	2.69	<38	<1.6	<0.023	<2	<3.2
15S1	3/18/2015	<5	<0.0073	<20	<0.94	<1.1	4	<0.8	<4.5	<2.2	2.56	<38	<1.6	<0.023	<2	<3.2
MW-5B																
11S2	9/14/2011	<1.8	<0.0073	<17	<0.94	<1.1	4.8	<0.54	<4.5	<2.2	3.86	<38	<1.6	<0.023	<0.69	<2.3
12S1	3/14/2012	<1.8	<0.0073	<20	<0.94	<1.1	4.7	<0.8	<4.5	<2.2	3.36	<38	<1.6	<0.023	<0.71	<3.2
12S2	9/18/2012	<1.8	<0.0073	<20	<0.94	<1.1	3.8	<0.8	<4.5	<2.2	3	<38	<1.6	<0.023	<0.71	<3.2
13S1	3/21/2013	<1.8	<0.0073	<20	<0.94	<1.1	3.2	<0.8	<4.5	9.9	4.33	<38	<1.6	<0.023	<0.71	<3.2
13S2	9/27/2013	<1.8	<0.0073	<20	<0.94	<1.1	3.2	<0.8	<4.5	<2.2	3.8	<38	<1.6	<0.023	<0.71	<3.2
14S1	3/20/2014	<1.8	<0.0073	<20	<0.94	<1.1	3.3	<0.8	<4.5	<2.2	3.49	<38	<1.6	<0.023	<0.71	<3.2
14S2	9/17/2014	9.1	<0.0073	<20	<0.94	<1.1	3.1	<0.8	<4.5	<2.2	3.03	<38	<1.6	<0.023	<2	<3.2
15S1	3/19/2015	<5	<0.0073	<20	<0.94	<1.1	2.5	<0.8	<4.5	<2.2	3.6	<38	<1.6	<0.023	<2	<3.2
MW-6B																
11S2																
12S1																
12S2																
13S2	8/5/2013	<1.8	<0.0073	<20	<0.94	<1.1	3.6	<0.8	<4.5	<2.2	1.69	<38	<1.6	<0.023	<0.71	<3.2
13S2	9/26/2013	<1.8	<0.0073	24.6	<0.94	<1.1	3.6	<0.8	<4.5	<2.2	2.2	<38	<1.6	<0.023	<0.71	<3.2
14S1	3/20/2014	<1.8	<0.0073	<20	<0.94	<1.1	3.3	<0.8	<4.5	<2.2	2.47	<38	<1.6	<0.023	<0.71	<3.2
14S2	9/17/2014	9.4	<0.0073	<20	<0.94	<1.1	3.2	<0.8	<4.5	<2.2	2.19	<38	<1.6	<0.023	<2	<3.2
15S1	3/19/2015	<5	<0.0073	<20	<0.94	<1.1	3.2	<0.8	<4.5	<2.2	2.29	<38	<1.6	<0.023	<2	<3.2
MW-7BR																
11S2	9/13/2011	<1.8	<0.0073	<17	<0.94	<1.1	5.4	<0.54	<4.5	<2.2	2.05	<38	<1.6	<0.023	<0.69	<2.3
12S1	3/14/2012	<1.8	<0.0073	<20	<0.94	<1.1	5.5	<0.54	<4.5	<2.2	1.51	<38	<1.6	<0.023	<0.69	<3.2
12S2	9/18/2012	<1.8	<0.0073	<20	<0.94	<1.1	4.4	<0.8	<4.5	<2.2	1.3	<38	<1.6	0.0294 I	<0.71	<3.2
13S1	3/19/2013	7.7	<0.0073	<20	<0.94	1.13	4.5	<0.8	<4.5	6.78 I	1.51	<38	<1.6	<0.023	<0.71	<3.2
13S2	9/26/2013	<1.8	<0.0073	<20	<0.94	<1.1	4.1	<0.8	<4.5	<2.2	1.53	<38	<1.6	<0.023	<0.71	<3.2
14S1	3/19/2014	<1.8	<0.0073	<20	<0.94	<1.1	4.4	<0.8	<4.5	<2.2	1.18	<38	<1.6	<0.023	<0.71	<3.2
14S2	9/16/2014	<5	<0.0073	<20	<0.94	<1.1	4.1	<0.8	<4.5	<2.2	1.17	<38	<1.6	<0.023	<2	<3.2
15S1	3/19/2015	<5	<0.0073	<20	<0.94	<1.1	4.1	<0.8	<4.5	<2.2	1.24	<38	<1.6	<0.023	<2	<3.2
MW-8B																
11S2	9/13/2011	<1.8	1.3	82	<0.94	<1.1	7.3	<0.54	<4.5	<2.2	0.27	4350	<1.6	<0.023	<0.69	3.65 I
12S1	3/13/2012	<1.8	1	70.9	<0.94	<1.1	6.9	<0.54	<4.5	<2.2	0.1	3330	<1.6	<0.023	<0.69	5.33
12S2	9/19/2012	<1.8	1.2	93.3	<0.94	<1.1	8.8	<0.8	<4.5	<2.2	0.27	4400	<1.6	<0.023	<0.71	5.43
13S1	3/19/2013	15	1.5	142	<0.94	<1.1	7.8	<0.8	<4.5	<2.2	0.63	4950	<1.6	<0.023	<0.71	3.32 I
13S2	9/26/2013	<1.8	1.5	67.1	<0.94	<1.1	6.9	<0.8	<4.5	<2.2	0.53	4730	<1.6	<0.023	<0.71	3.43 I
14S1	3/19/2014	<1.8	1.4	114	<0.94	<1.1	7.4	<0.8	<4.5	<2.2	0.14	4930	<1.6	<0.023	<0.71	3.42 I
14S2	9/16/2014	6.1	1	98.5	<0.94	<1.1	7.3	<0.8	<4.5	<2.2	0.09	4720	<1.6	<0.023	2.8	<3.2
15S1	3/19/2015	<5	1.1	165	<0.94	<1.1	8.1	<0.8	<4.5	<2.2	0.12	5450	<1.6	<0.023	<2	<3.2
MW-9B																
11S2	9/13/2011	<1.8	<0.0073	<17	<0.94	<1.1	7.1	<0.54	<4.5	<2.2	3.28	<38	<1.6	<0.023	<0.69	3.46 I
12S1	3/14/2012	<1.8	<0.0073	<20	<0.94	<1.1	7.1	<0.54	<4.5	<2.2	2.65	<38	<1.6	<0.023	<0.69	3.26 I
12S2	9/19/2012	<1.8	0.016	<20	<0.94	<1.1	8.9	<0.8	4.87	<2.2	2.59	<38	<1.6	<0.023	<0.71	4.11 I
13S1	3/19/2013	7.2	<0.0073	<20	<0.94	<1.1	6	<0.8	<4.5	2.21 I	2.25	<38	<1.6	<0.023	<0.71	<3.2
13S2	9/25/2013	<1.8	<0.0073	<20	<0.94	<1.1	6	<0.8	<4.5	<2.2	2.5	<38	<1.6	<0.023	<0.71	5.61
14S1	3/19/2014	<1.8	<0.0073	<20	<0.94	<1.1	6.2	<0.8	<4.5	<2.2	3.41	<38	<1.6	<0.023	<0.71	<3.2
14S2	9/16/2014	7.2	<0.0073	<20	<0.94	<1.1	5.9	<0.8	<4.5	<2.2	3.25	<38	<1.6	<0.023	2.9	<3.2
15S1	3/19/2015	<5	<0.0073	<20	<0.94	<1.1	6	<0.8	<4.5	<2.2	2.4	<38	<1.6	<0.023	<2	<3.2

LEGEND

* = primary drinking water standard

** = secondary drinking water standard

*** = Chapter 62-777-Groundwater Cleanup Target Level (GCTL)

1 = No Standard

- = Not analyzed

I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)

J = Estimated value

V = Analyte found in associated method blank

Q = Estimated value; analyte analyzed after acceptable holding time

U = Indicates that the compound was analyzed for but not detected

ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
PARAMETERS AT OR ABOVE LABORATORY DETECTION LIMIT

PARAMETER	Sample Date	Acetone	Ammonia as N	Barium	Beryllium	Cadmium	Chloride	Chloroform	Chromium	Copper	Dissolved Oxygen	Iron	Lead	Mercury	Methylene chloride	Nickel
STANDARD	1	6300 µg/L***	1	2000 µg/L*	4 µg/L*	5 µg/L*	250 mg/L**	70 µg/L***	100 µg/L*	1000 µg/L**	1	300 µg/L**	15 µg/L*	2 µg/L*	5 µg/L*	100 µg/L*
UNITS	MM/DD/YYYY	µg/L	mg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10B																
11S2	9/13/2011	<1.8	<0.0073	<17	<0.94	<1.1	7.6	<0.54	<4.5	<2.2	0.79	50.5	<1.6	<0.023	<0.69	4.3 I
12S1	3/14/2012	<1.8	<0.0073	<20	<0.94	<1.1	7.8	<0.54	<4.5	<2.2	0.33	<38	<1.6	<0.023	<0.69	<3.2
12S2	9/17/2012	<1.8	<0.0073	<20	<0.94	<1.1	5.3	<0.8	<4.5	<2.2	0.55	<38	<1.6	<0.023	<0.71	<3.2
13S1	3/19/2013	<1.8	<0.0073	<20	<0.94	<1.1	5.3	<0.8	<4.5	6.16 I	0.49	108	<1.6	<0.023	<0.71	<3.2
13S2	9/25/2013	<1.8	<0.0073	<20	<0.94	<1.1	5	<0.8	<4.5	<2.2	0.3	<38	<1.6	<0.023	<0.71	<3.2
14S1	3/18/2014	<1.8	<0.0073	<20	<0.94	<1.1	5.3	<0.8	<4.5	<2.2	0.36	74.9	<1.6	<0.023	<0.71	<3.2
14S2	9/15/2014	<5	<0.0073	<20	<0.94	<1.1	4.7	<0.8	<4.5	<2.2	0.6	<38	<1.6	<0.023	<2	<3.2
15S1	3/19/2015	<5	<0.0073	<20	<0.94	<1.1	4.6	<0.8	<4.5	<2.2	0.4	52.2	<1.6	<0.023	<2	<3.2
MW-15B																
11S2																
12S1	3/13/2012	<1.8	<0.0073	<20	<0.94	<1.1	19	<0.54	<4.5	<2.2	3.99	<38	<1.6	<0.023	<0.69	<3.2
12S2	9/18/2012	<1.8	<0.0073	<20	<0.94	<1.1	13	<0.8	<4.5	<2.2	5.44	<38	<1.6	<0.023	<0.71	<3.2
13S1	3/19/2013	13	<0.0073	<20	<0.94	<1.1	12	<0.8	<4.5	18.6	5.38	<38	<1.6	<0.023	<0.71	<3.2
13S2	9/26/2013	<1.8	<0.0073	<20	<0.94	<1.1	13	<0.8	<4.5	<2.2	5.24	<38	<1.6	<0.023	<0.71	<3.2
14S1	3/19/2014	<1.8	<0.0073	<20	<0.94	<1.1	16	<0.8	<4.5	<2.2	5.52	<38	<1.6	<0.023	<0.71	<3.2
14S2	9/15/2014	<5	<0.0073	<20	<0.94	<1.1	13	<0.8	<4.5	<2.2	2.91	<38	<1.6	<0.023	<2	<3.2
15S1																
MW-16B																
11S2																
12S1	3/13/2012	<1.8	<0.0073	<20	<0.94	<1.1	14	0.82 I	<4.5	<2.2	6.18	39	<1.6	<0.023	<0.69	<3.2
12S2	9/18/2012	<1.8	<0.0073	127	<0.94	<1.1	16	<0.8	<4.5	<2.2	6.38	<38	<1.6	<0.023	<0.71	<3.2
13S1	3/19/2013	14	<0.0073	81.4	<0.94	<1.1	15	<0.8	<4.5	4.17 I	7.02	<38	<1.6	<0.023	<0.71	<3.2
13S2	9/26/2013	<1.8	<0.0073	96	<0.94	<1.1	14	<0.8	<4.5	<2.2	7.17	<38	<1.6	<0.023	<0.71	<3.2
14S1	3/19/2014	<1.8	<0.0073	90.4	<0.94	<1.1	14	<0.8	<4.5	<2.2	7.91	<38	<1.6	<0.023	<0.71	<3.2
14S2	9/15/2014	<5	<0.0073	73.1	<0.94	<1.1	14	<0.8	<4.5	<2.2	7.2	<38	<1.6	<0.023	<2	<3.2
15S1	3/18/2015	<5	<0.0073	54.1	<0.94	<1.1	14	<0.8	<4.5	<2.2	7.2	<38	<1.6	<0.023	<2	<3.2
MW-17B																
11S2																
12S1	3/13/2012	<1.8	<0.0073	<20	<0.94	<1.1	7.4	<0.54	<4.5	<2.2	4.73	<38	<1.6	<0.023	<0.69	<3.2
12S2																
13S1	3/20/2013	11	<0.0073	<20	<0.94	<1.1	5.8	<0.8	5.93	<2.2	5.71	181	<1.6	<0.023	<0.71	<3.2
13S2	9/25/2013	<1.8	<0.0073	<20	<0.94	<1.1	6.1	<0.8	<4.5	<2.2	5.28	83.3	<1.6	<0.023	<0.71	<3.2
14S1	3/18/2014	<1.8	<0.0073	<20	<0.94	<1.1	6.1	<0.8	<4.5	<2.2	5.67	<38	<1.6	<0.023	<0.71	<3.2
14S2	9/15/2014	<5	<0.0073	<20	<0.94	<1.1	5.7	<0.8	<4.5	<2.2	4.87	<38	<1.6	<0.023	<2	<3.2
15S1	3/18/2015	<5	<0.0073	<20	<0.94	<1.1	6	<0.8	<4.5	<2.2	4.56	<38	<1.6	<0.023	<2	<3.2
SUPPLY																
Floridan																
SUPPLY WELL																
11S2	9/13/2011	<1.8	<0.0073	<17	<0.94	<1.1	8.8	<0.54	<4.5	<2.2	2.59	97	<1.6	<0.023	<0.69	<2.3
12S1	3/13/2012	<1.8	<0.0073	<20	<0.94	<1.1	8.9	<0.54	<4.5	<2.2	2.29	<38	<1.6	<0.023	<0.69	<3.2
12S2	9/19/2012	<1.8	<0.0073	<20	<0.94	<1.1	9	<0.8	<4.5	<2.2	1.81	67.1	<1.6	<0.023	<0.71	<3.2
13S1	3/21/2013	<1.8	<0.0073	<20	<0.94	<1.1	8.2	<0.8	<4.5	3.08 I	2.74	<38	1.6 I	<0.023	<0.71	3.39 I
13S2	9/26/2013	<1.8	<0.0073	<20	<0.94	<1.1	19	7.6	<4.5	<2.2	2.6	786	<1.6	<0.023	<0.71	<3.2
14S1	3/19/2014	<1.8	<0.0073	<20	<0.94	<1.1	12	<0.8	<4.5	<2.2	2.23	163	<1.6	<0.023	<0.71	<3.2
14S2	9/17/2014	5.1	<0.0073	<20	<0.94	<1.1	8.9	<0.8	<4.5	<2.2	2.19	<38	<1.6	<0.023	<2	<3.2
15S1	3/18/2015	<5	<0.0073	<20	<0.94	<1.1	8	<0.8	<4.5	<2.2	1.52	<38	1.61 I	<0.023	<2	<3.2
OTHER																
Floridan																
MW-11B																
11S2	9/13/2011	<1.8	<0.0073	<17	<0.94	<1.1	11	<0.54	<4.5	<2.2	1.61	<38	<1.6	0.367	<0.69	<2.3
12S1	3/13/2012	<1.8	<0.0073	<20	<0.94	<1.1	11	<0.54	<4.5	<2.2	0.99	<38	<1.6	0.575	<0.69	<3.2
12S2	9/19/2012	<1.8	<0.0073	<20	<0.94	<1.1	8.4	<0.8	<4.5	<2.2	1.2	<38	<1.6	1.89	<0.71	<3.2
13S1	3/21/2013	12	<0.0073	<20	<0.94	<1.1	7.2	<0.8	<4.5	6.76	0.85	<38	<1.6	1.61	<0.71	<3.2
13S2	9/26/2013	<1.8	<0.0073	<20	<0.94	<1.1	6.2	<0.8	<4.5	<2.2	0.71	<38	<1.6	2.35	<0.71	<3.2
14S1	3/19/2014	<1.8	<0.0073	<20	<0.94	<1.1	6	<0.8	<4.5	<2.2	0.1	62.2	<1.6	2.28	<0.71	<3.2
14S2	9/17/2014	9	<0.0073	<20	<0.94	<1.1	5.6	<0.8	<4.5	<2.2	0.1	<38	<1.6	3.14	<2	<3.2
15S1	3/18/2015										0.1			0.19		

LEGEND

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J = Estimated value
V = Analyte found in associated method blank
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ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
PARAMETERS AT OR ABOVE LABORATORY DETECTION LIMIT

PARAMETER	Sample Date	Nitrate as N	Oxidation/Reduction Potential	pH	Sodium	Specific Conductance (EC)	Temperature	Total Dissolved Solids	Turbidity	Vanadium	Zinc
STANDARD	1	10 mg/L*	1	6.5-8.5 s.u.**	160 mg/L*	1	1	500 mg/L**	1	49 µg/L***	5000 µg/L**
UNITS	MM/DD/YYYY	mg/L	mV	S.U.	mg/L	µmhos/cm	Deg C	mg/L	NTU	µg/L	µg/L
BACKGROUND											
Surficial											
BW-1A											
11S2											
12S1											
12S2											
13S1											
13S2	8/5/2013	4.1	66	10.44	8.9	335	25.5	210	796	67.4	55.6
14S1											
14S2											
15S1											
Floridan											
BW-1B											
11S2											
12S1											
12S2											
13S1											
13S2	9/26/2013	4.2	106.8	6.97	7.68	270	24.52	180	1.3	<2	<16
14S1	3/19/2014	7.8	153.2	6.67	12	323	24.29	210	0.2	<2	<16
14S2	9/15/2014	6	144.3	7.03	9.59	305	24.03	170	0.2	<2	<16
15S1	3/18/2015	6.3	175.2	6.9	10.1	292	24.16	180	0.2	<2	<16
DETECTION											
Surficial											
MW-3											
11S2											
12S1											
12S2											
13S1											
13S2	9/27/2013	0.21	120	7.61	7.34	417	27.83	230	0.5	<2	<16
14S1											
14S2	9/16/2014	0.43	356	6.87	6.71	426	25.9	210	0.5	<2	<16
15S1	3/19/2015	0.32		6.82	6.83	473	32.73	270	0.2	<2	<16
MW-4											
11S2	9/14/2011	<0.052	66.9	6.16	18.7	853	25.53	450	9.9	<1.7	<16
12S1											
12S2	9/19/2012	0.52	84.5	6.82	18.9	689	23.83	370	7	<2	16.4 I
13S1											
13S2	9/27/2013	0.15	169.8	6.83	16.2	557	25.17	310	6	<2	<16
14S1											
14S2	9/16/2014	0.068	181.8	5.9	11.5	565	25.33	320	6.9	2.18	<16
15S1	3/18/2015	0.056	197.1	6.03	15.5	619	23.52	340	10.6	<2	<16
MW-5A											
11S2	9/14/2011	1.2	41.2	4.78	3.56	82	25.67	64	1.9	<1.7	<16
12S1											
12S2	9/18/2012	0.49	146.2	6.63	3.16	84	22	40	1	<2	<16
13S1											
13S2	9/27/2013	1.7	259.5	6.41	4.02	79	25.88	36	0.8	<2	<16
14S1	3/20/2014	1.4	181.3	4.81	3.45	60	23.94	64	4.3	<2	<16
14S2	9/17/2014	0.31	280.5	5.62	2.9	68	24.06	42	0.6	<2	<16
15S1	3/19/2015	0.92		4.93	3.54	73	21.7	66	0.3	<2	<16
MW-6											
11S2	9/14/2011	0.79	37.6	4.7	4.69	68	24.59	68	9.2	<1.7	<16
12S1											
12S2	9/18/2012	0.82	141.3	6.74	1.89	93	21.07	54	4	<2	<16
13S1											
13S2	9/26/2013	1.7	537.6	4.6	4.64	83	26.54	50	3	<2	<16
14S1	3/20/2014	3.4	225.2	6.02	3.4	100	22.8	58	2.6	<2	<16
14S2	9/17/2014	0.87	190	5.24	4.63	59	24.07	38	3	<2	<16
15S1	3/19/2015	0.94	183.3	5.41	3.79	66	24.9	76	3.4	<2	<16
MW-7A											
11S2	9/13/2011	<0.052	104	5.1	5.75	143	24.89	76	4	<1.7	<16
12S1	3/14/2012	0.21		4.95	5.13	141	24.88	100	4.2	<2	<16
12S2	10/19/2012	0.38	54.9	5.29	11.3	293	25.15	170	2.94	<2	<16
13S1	3/19/2013	0.12		5.13	6.6	160	26.01	110	12.7	<2	<16
13S2	9/26/2013	0.17	109.9	5.3	6.81	137	26.69	94	7.9	<2	<16
14S1	3/19/2014	<0.052	179	4.89	5.98	149	25.5	98	3	<2	<16
14S2	9/16/2014	<0.052	250.2	4.88	7.03	152	25.8	84	4.2	<2	<16
15S1	3/19/2015	<0.052	240.9	4.88	6.63	161	27.07	96	4.6	<2	<16

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ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
PARAMETERS AT OR ABOVE LABORATORY DETECTION LIMIT

PARAMETER	Sample Date	Nitrate as N	Oxidation/Reduction Potential	pH	Sodium	Specific Conductance (EC)	Temperature	Total Dissolved Solids	Turbidity	Vanadium	Zinc
STANDARD	1	10 mg/L*	1	6.5-8.5 s.u.**	160 mg/L*	1	1	500 mg/L**	1	49 µg/L***	5000 µg/L**
UNITS	MM/DD/YYYY	mg/L	mV	S.U.	mg/L	µmhos/cm	Deg C	mg/L	NTU	µg/L	µg/L
MW-10											
11S2											
12S1	9/17/2012	0.95	60	5.6	6.92	73	25.49	70	6.9	<2	<16
12S2											
13S1											
13S2											
14S1											
14S2											
15S1											
Floridan											
MW-3B											
11S2	9/14/2011	0.57	35.4	7.15	4.24	336	23.29	200	0.4	2.71	<16
12S1	3/14/2012	0.6		6.73	3.83	361	24.04	210	2	4.37	<16
12S2											
13S1	3/20/2013	0.49		7.24	3.99	331	23.61	180	1	2.37	19.1 I
13S2	9/27/2013	0.52	94	7.35	4.3	330	25.3	220	0.9	2.04	<16
14S1	3/18/2014	0.57	101.7	7.18	4.15	366	23.75	200	0.4	3.38	<16
14S2	9/16/2014	0.55	196.2	6.9	4.72	371	24.03	200	1.2	<2	<16
15S1	3/19/2015	0.47		7.19	3.67	378	23.65	230	0.2	6.92	<16
MW-4B											
11S2	9/14/2011	0.58	37.7	7.49	4.63	248	22.36	170	0.5	2.75	<16
12S1	3/14/2012	0.63		7.2	4.32	256	23.55	160	0.7	4.2	<16
12S2	9/19/2012	0.54	17.3	7.81	4.73	240	20.48	150	1	<2	<16
13S1	3/20/2013	0.56		7.45	4.38	241	23.8	120	0.2	2.98	<16
13S2	9/27/2013	0.54	117	7.52	4.82	245	24.05	160	0.2	<2	<16
14S1	3/18/2014	0.58	115.7	7.49	4.63	269	23.89	160	0.2	2.86	<16
14S2	9/16/2014	0.55	155.8	6.55	4.82	286	23.6	130	0.2	<2	<16
15S1	3/18/2015	0.55	144.2	7.2	4.71	290	23.68	160	0.2	2.11	<16
MW-5B											
11S2	9/14/2011	1.2	29.8	7.4	3.5	249	22.53	140	0.8	6.2	<16
12S1	3/14/2012	1.2		6.84	3.39	269	24.2	160	1.4	7.97	<16
12S2	9/18/2012	1.2	83.8	7.78	3.79	256	20.28	160	0.5	4.95	<16
13S1	3/21/2013	1.1		7.58	3.37	257	22.67	150	0.5	5.8	<16
13S2	9/27/2013	1	103	7.57	3.73	249	23.64	170	0.4	5.38	<16
14S1	3/20/2014	1	202.3	7.45	3.26	270	23.67	190	1.4	5.56	<16
14S2	9/17/2014	0.95	207	7.69	3.17	271	23.46	160	1	5.36	<16
15S1	3/19/2015	0.86		7.38	4.84	273	23.25	170	1	2.84	<16
MW-6B											
11S2											
12S1											
12S2											
13S2	8/5/2013	0.78	233	8.89	5.55	237	24.44	140	4.68	6.43	<16
13S2	9/26/2013	0.73	333	7.8	5.5	193	24.22	84	7	5.6	<16
14S1	3/20/2014	0.92	123.7	8.06	4.19	252	23.8	160	0.8	3.66	<16
14S2	9/17/2014	0.86	134	7.35	3.85	260	23.58	140	0.2	2.89	<16
15S1	3/19/2015	0.85	140.5	7.48	3.99	265	23.62	170	0.2	3.46	<16
MW-7BR											
11S2	9/13/2011	0.92	35.4	7.69	4.51	236	23.44	140	5	14.7	<16
12S1	3/14/2012	0.92		7.21	4.09	250	24.43	140	3.8	15.7	<16
12S2	9/18/2012	0.75	-43	8.02	4.36	245	21.19	160	7	15.3	<16
13S1	3/19/2013	0.84		7.54	3.87	261	24.73	150	6	12.6	<16
13S2	9/26/2013	0.78	104.5	7.5	3.93	246	24.62	140	8	9.13	<16
14S1	3/19/2014	0.79	41.1	7.46	3.8	279	24.6	150	3	10.2	<16
14S2	9/16/2014	0.75	71	6.9	4.34	282	24.51	160	3.1	7.82	<16
15S1	3/19/2015	0.79	60.7	7.41	3.84	283	24.42	170	5.9	7.83	<16
MW-8B											
11S2	9/13/2011	<0.052	-140.5	6.75	6.28	577	24.72	350	1	<1.7	<16
12S1	3/13/2012	<0.052		6.58	5.57	609	25.95	310	1	<2	<16
12S2	9/19/2012	<0.052	-210.3	7.2	7.8	630	23.09	370	1.6	<2	<16
13S1	3/19/2013	<0.052		6.72	7.53	627	26.68	340	0.8	<2	<16
13S2	9/26/2013	<0.052	-100.4	6.76	6.65	557	27.25	330	0.5	<2	<16
14S1	3/19/2014	<0.052	-121	6.72	6.82	615	26.55	310	0.6	<2	<16
14S2	9/16/2014	<0.052	-110.8	6.86	7.27	616	26.44	330	0.3	<2	<16
15S1	3/19/2015	<0.052	-95.1	6.81	8.19	605	26.43	330	0.2	<2	<16
MW-9B											
11S2	9/13/2011	2	74.1	6.88	5.47	524	24.8	340	2	2.08	<16
12S1	3/14/2012	2.2		6.85	5.72	579	25.93	300	1.5	4.14	<16
12S2	9/19/2012	<0.052	62.4	7.3	6.54	516	22.76	320	3.8	<2	<16
13S1	3/19/2013	4.4		6.88	7.04	543	26.39	300	1.5	3.36	<16
13S2	9/25/2013	3	94.7	6.94	5.9	499	26.18	310	3.5	2.37	<16
14S1	3/19/2014	4.1	86.5	6.91	6.53	547	25.96	310	1.5	3.41	<16
14S2	9/16/2014	3.5	99.1	7.06	6.39	537	25.94	300	0.9	<2	<16
15S1	3/19/2015	4.7	115.6	7.02	6.14	535	25.94	340	1.9	2.72	<16

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ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
PARAMETERS AT OR ABOVE LABORATORY DETECTION LIMIT

PARAMETER	Sample Date	Nitrate as N	Oxidation/Reduction Potential	pH	Sodium	Specific Conductance (EC)	Temperature	Total Dissolved Solids	Turbidity	Vanadium	Zinc
STANDARD	1	10 mg/L*	1	6.5-8.5 s.u.**	160 mg/L*	1	1	500 mg/L**	1	49 µg/L***	5000 µg/L**
UNITS	MM/DD/YYYY	mg/L	mV	S.U.	mg/L	µmhos/cm	Deg C	mg/L	NTU	µg/L	µg/L
MW-10B											
11S2	9/13/2011	2.7	-50.5	6.96	5.1	283	24.32	170	0.6	<1.7	<16
12S1	3/14/2012	2.8		6.82	4.8	337	25.34	200	0.9	2.7	<16
12S2	9/17/2012	0.15	43.7	6.56	6.15	154	23.03	140	1	<2	16.2 I
13S1	3/19/2013	1.4		6.71	5.21	300	25.98	170	0.2	<2	<16
13S2	9/25/2013	1.4	-14.9	6.69	5.41	290	26.26	200	0.5	<2	<16
14S1	3/18/2014	1.6	-13.5	6.64	4.89	353	25.92	190	0.2	2.29	<16
14S2	9/15/2014	1.4	54.1	5.9	5.48	360	25.53	190	0.2	<2	<16
15S1	3/19/2015	1.1	59.5	6.36	5.33	347	25.62	200	0.2	<2	<16
MW-15B											
11S2											
12S1	3/13/2012	7.3		7.55	9.75	319	24.84	210	8.2	2.96	<16
12S2	9/18/2012	5.8	-38.7	8	7.66	252	21.55	170	0.7	<2	<16
13S1	3/19/2013	5.6		7.73	7.15	262	24.81	160	0.2	2.49	<16
13S2	9/26/2013	5.3	118.3	7.6	7.75	261	24.63	180	1.2	<2	<16
14S1	3/19/2014	6	97.6	7.64	8.31	310	24.51	170	0.5	2.29	<16
14S2	9/15/2014	3.4	100.6	6.96	8.32	534	24.38	310	0.2	<2	<16
15S1											
MW-16B											
11S2											
12S1	3/13/2012	5.2		7.35	11.3	279	23.99	170	9.3	2.08	<16
12S2	9/18/2012	6.2	27.9	8.93	12	234	20.82	160	0.3	2.36	<16
13S1	3/19/2013	6.1		8.65	9.38	226	24.49	140	0.8	2.79	<16
13S2	9/26/2013	5.6	98.6	8.55	9.08	214	24.42	170	0.9	<2	<16
14S1	3/19/2014	5.8	65.4	8.53	8.69	237	24.06	140	0.2	<2	<16
14S2	9/15/2014	5.6	73.4	8.73	9.22	240	24.12	140	0.2	<2	<16
15S1	3/18/2015	5.7	127.1	8.75	8.88	242	23.96	140	0.4	<2	<16
MW-17B											
11S2											
12S1	3/13/2012	3.7		7.23	5.8	310	23.69	170	4.3	<2	<16
12S2											
13S1	3/20/2013	3.2		7.09	5.69	382	23.44	210	6.8	<2	<16
13S2	9/25/2013	2.9	136.6	7.1	6.14	410	23.34	240	3.6	<2	<16
14S1	3/18/2014	3	189.4	6.98	6.01	420	23.39	220	3.7	<2	<16
14S2	9/15/2014	3	156.2	7.13	6.11	3870	23.4	190	1.8	<2	<16
15S1	3/18/2015	2.7	146.6	7.03	6.39	450	23.15	230	2.4	<2	<16
SUPPLY											
Floridan											
SUPPLY WELL											
11S2	9/13/2011	2.6	10.9	7.41	5.35	306	23.96	200	1	1.75	176
12S1	3/13/2012	2.5		6.86	4.97	329	23.9	200	0.7	3.63	40.6
12S2	9/19/2012	2.9	25.7	7.67	5.63	295	21.85	190	0.9	<2	92.3
13S1	3/21/2013	2.8		7.21	5.2	318	22.7	200	0.4	2.49	43.7
13S2	9/26/2013	3	39.8	7.2	13.1	350	24.5	240	5.8	2.1	155
14S1	3/19/2014	2.3	48	7.32	8.87	353	23.88	190	1.4	3.44	108
14S2	9/17/2014	3.3	195.1	7.19	5.79	350	24.08	220	0.2	2.01	<16
15S1	3/18/2015	2.9	153.8	7.22	5.75	366	23.97	220	0.2	2.71	<16
OTHER											
Floridan											
MW-11B											
11S2	9/13/2011	1.8	63.3	6	6.75	181	22.63	88	4.3	<1.7	<16
12S1	3/13/2012	1.7		5.4	7.04	181	23.88	120	4.8	2.32	<16
12S2	9/19/2012	0.86	57.9	6.54	8.49	182	20.92	130	2.9	<2	<16
13S1	3/21/2013	1.3		5.91	7	185	24.26	110	1.4	2.04	<16
13S2	9/26/2013	0.78	165.7	6	7.38	164	24.35	110	1.5	<2	<16
14S1	3/19/2014	0.87	226	5.23	7.53	190	24.57	110	1.9	2.51	<16
14S2	9/17/2014	0.82	206.2	5.81	7.71	223	24.57	110	1	<2	<16
15S1	3/18/2015		163.3	5.66		221	24.67		0.3		

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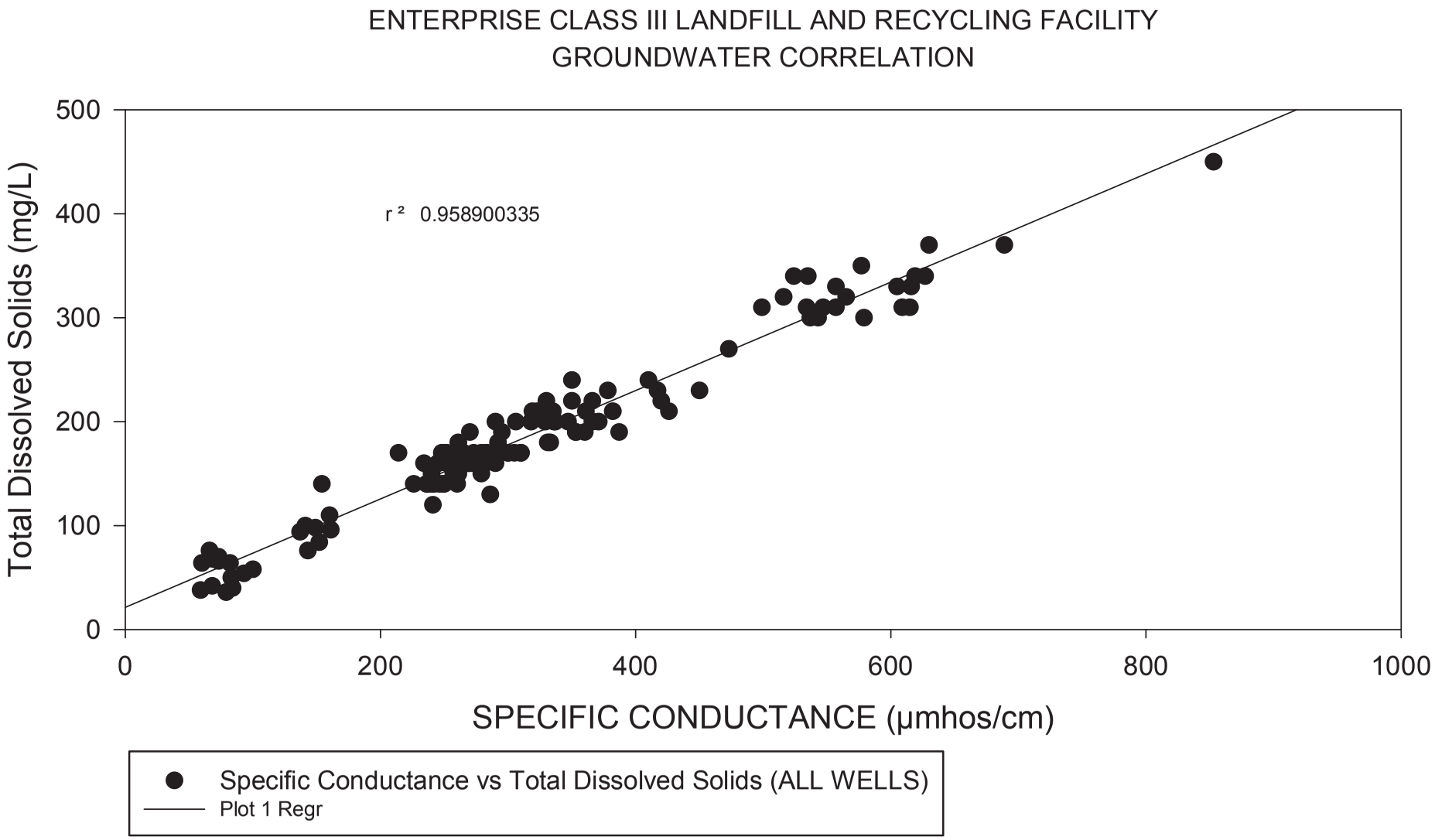
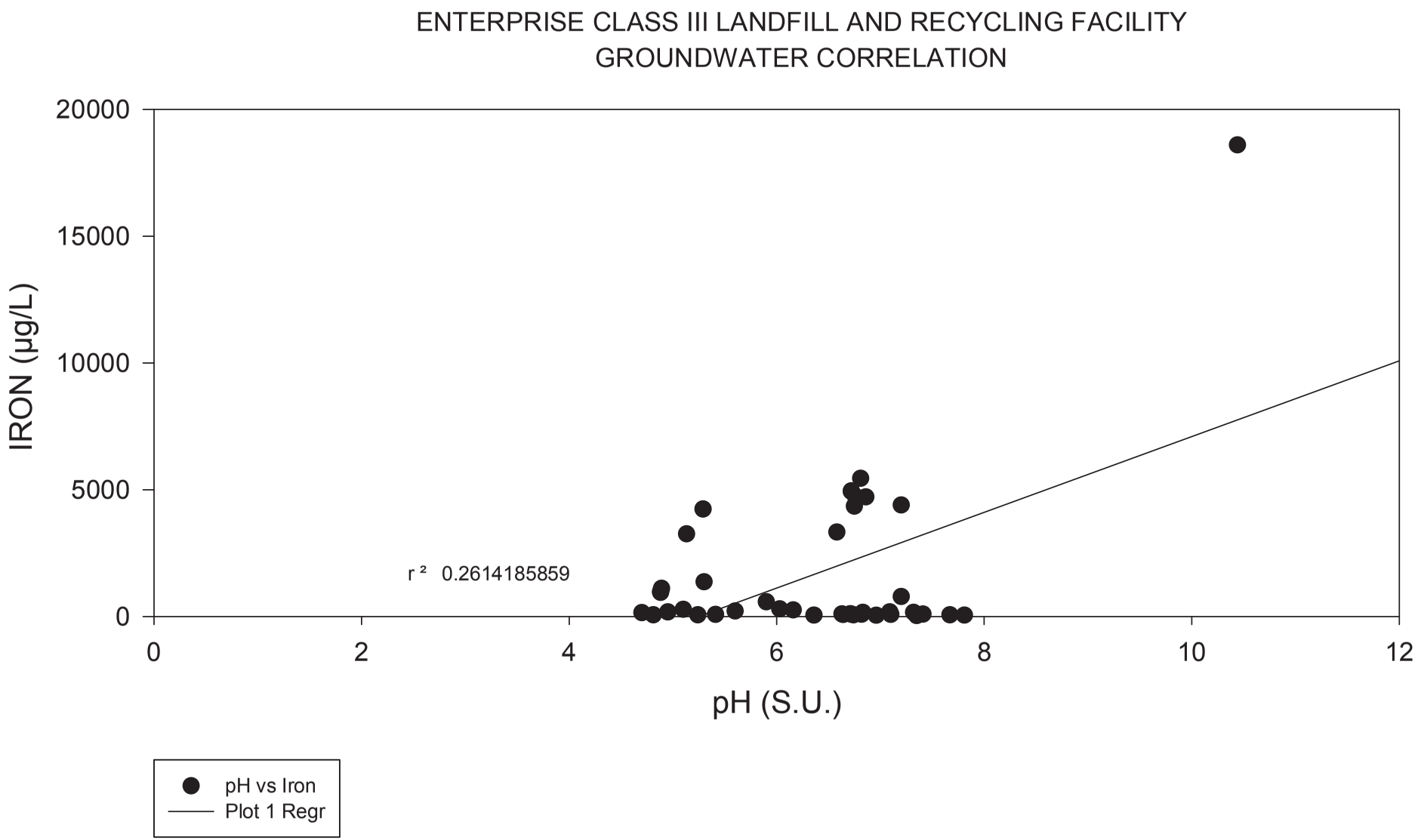
ATTACHMENT 7

CORRELATION PLOT CHARTS

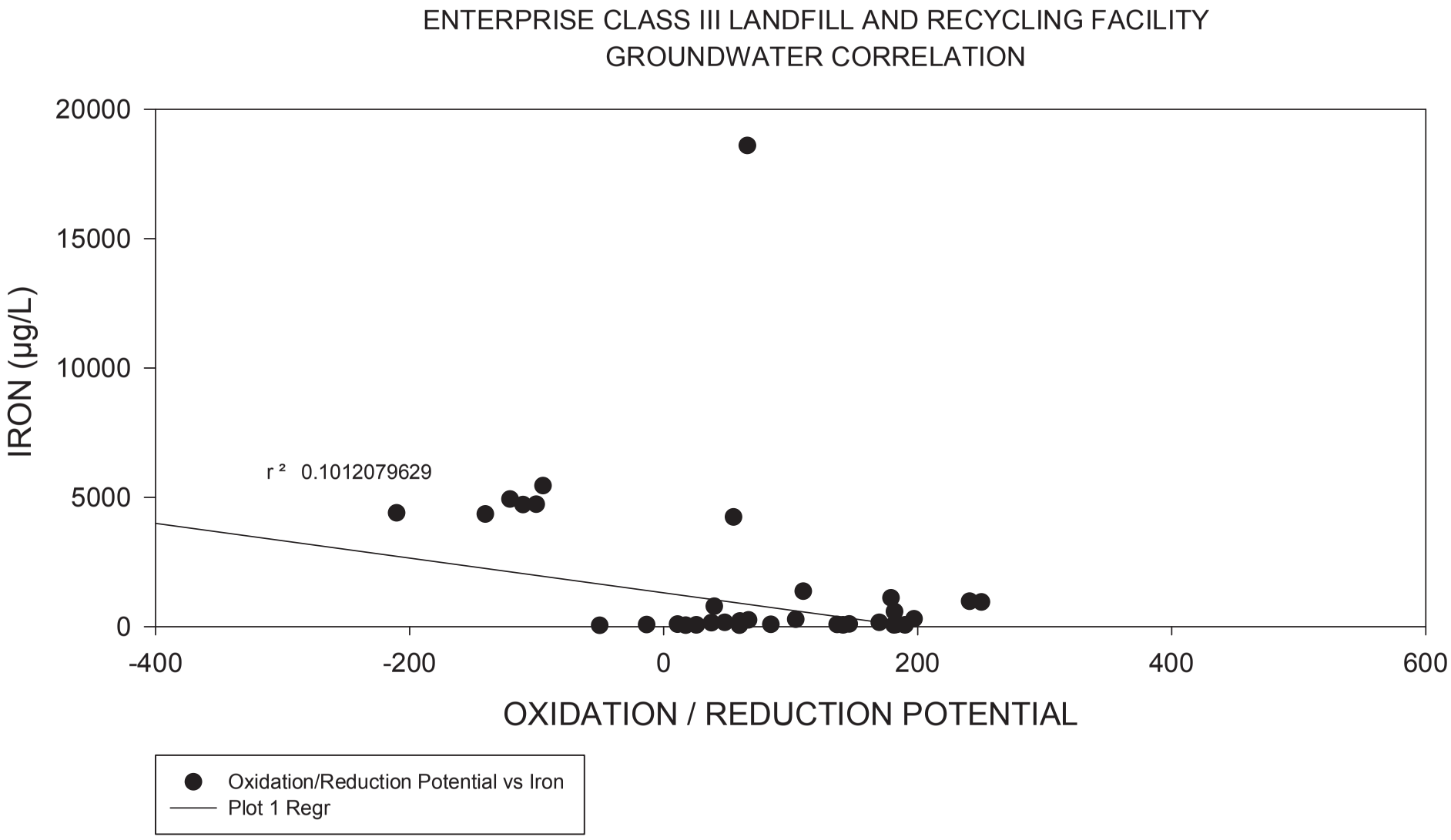
SPECIFIC CONDUCTANCE V TOTAL DISSOLVED SOLIDS



pH VS IRON


ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
GROUNDWATER CORRELATION
IRON (µg/L)
20000
15000
10000
5000
0
0
2
4
6
8
10
12
pH (S.U.)
r ² 0.2614185859
pH vs Iron
Plot 1 Regr

OXIDATION / REDUCTION POTENTIAL VS IRON



DISSOLVED OXYGEN VS IRON